

CATALOGUE 2021





 **DANUBE**

Carehomes & Hospitals
Cleanrooms & Laboratories
Facility services & Mops



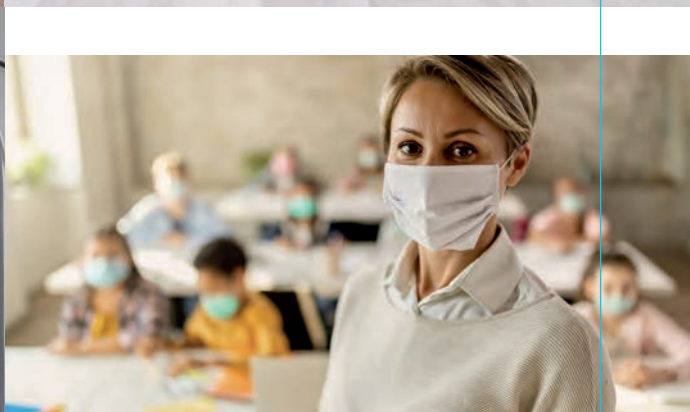
**COMPLETE
SOLUTIONS**



Intertek



Intertek





BECAUSE
YOUR WELLNESS
IS ALSO
OUR CONCERN



+ ENERGY SAVING



+ WATER SAVING



- DRYING TIME

+ EFFICIENCY



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PROFESSIONAL EQUIPMENT

THE LATEST TECHNOLOGY FOR LAUNDRY PROFESSIONALS

THE LATEST TECHNOLOGY FOR LAUNDRY PROFESSIONALS
Professional high spin washer extractors and tumble dryers are the ideal machines for small collectivities such as apartments, small hotels, schools or businesses like hairdressers, etc.

Small capacity models offer top quality and excellent results thanks to their design and latest technology.

New 8 and 10 kg washers will represent a revolution regarding the industrial components and features that make them outstand from the rest of professional models in the market.

Their EASY TOUCH 2 control, with touch screen, has a lot of features, among them traceability and optimal loading.

WPR - HIGH SPIN - G FACTOR 450

PROFESSIONAL WASHERS		CAPACITIES			
CONTROL TYPE	HEATING	8 kg		10 kg	
		VALVE	PUMP	VALVE	PUMP
EASY TOUCH 2 microprocessor	Electric Hot water	WPR-8 ET2 E V WPR-8 ET2 HW V	WPR-8 ET2 E P WPR-8 ET2 HW P	WPR-10 ET2 E V WPR-10 ET2 HW V	WPR-10 ET2 E P WPR-10 ET2 HW P

DPR - TUMBLE DRYERS

PROFESSIONAL DRYERS		CAPACITIES	
CONTROL TYPE	HEATING	8 kg	10 kg
		EASY TOUCH 2 microprocessor	Electric
NEW EASY TOUCH 2 microprocessor	Gas	DPR-8 G ET2	DPR-10 G ET2
EM electronic control	Electric	DPR-8 E EM	DPR-10 E EM
NEW EM electronic control	Gas	DPR-8 G EM	DPR-10 G EM
EM electronic control	Electric		DPR-10 E BASIC EM III
EM electronic control	Electric		DPR-10 E BASIC EM I
NEW EM electronic control	Gas		DPR-10 G BASIC EM

DRAIN CODES: V = VALVE, P = PUMP
HEATING CODES: E = ELECTRIC, HW = HOT WATER, G = GAS

Note: all models can be easily converted to coin mode with a coin kit or central pay, see coin section.

4 ATTRIBUTES By

 **DANUBE**



ET2 WITH MANY FUNCTIONS

USB PORT

SKINPLATE PANELS

ROBUST ALUMINIUM DOOR

STAINLESS STEEL INNER AND OUTER DRUM

SAME MAIN INDUSTRIAL PARTS AS INDUSTRIAL WASHER



FEATURES

User-friendly and totally programmable with EASY TOUCH 2.

8 dosing signals as standard.

USB Connection. PC software free of charge for programming, traceability, data analysis...

Remote communication.

Multi-payable systems.

Videos shown on display (very useful for self-service).

Short Washing cycles (Heating Power 6 kW).

Traceability standard: included in the microprocessor.

Wet Cleaning ready: equipped with all features to use Wet Cleaning programs.

Optional: Silicone gasket, delayed opening in case of electric power cut, normally closed drain, ship voltage...



ROBUSTNESS

Robust aluminium door.

Stainless Steel AISI-304 inner drum.

Stainless Steel AISI-304 outer drum.

Stainless Steel AISI-304 ribs.

No inner drum seal. Easy to repair, clean, more industrial, etc...

Industrial house bearing and bearings

(Up to 15.000 working hours).

Same **motor** and **inverter** as industrial washer.

Industrial **door lock system.**

Skinplate panels.

Optional: Stainless Steel AISI-304 panels.



EFFICIENCY

Intelligent Weighing system.

Optimal loading.

Plinth for mops (filter included) (only valve models).

Plinth for water recovery (with tank).

High G Factor 450. Reduced residual moisture and drying time.



VERSATILITY

OPL <> COIN

Standard model easily convertible.

SINGLE <> STACKED

Standard model easily stackable with a dryer.

ELECTRIC <> HOT WATER

Standard electric model easily convertible to hot water model.

DRAIN VALVE <> PUMP

Standard model easily convertible. Easy access and service.

Suitable for many sectors:

Restaurants / Gyms / Campings

Mop Cleaning / Apartments

Coin laundries / Dry cleaners / Nurseries

WPR PROFESSIONAL WASHERS

WPR 8 ET2 / WPR 10 ET2 - G FACTOR 450

High spin washer extractor, soft mounted.
 Grey skinplate outer casing.
 AISI 304 stainless steel drum and vat.
 Extraction speed 1.250 RPM.
 EASY TOUCH 2 microprocessor control with 4.3" touch screen, 29 preset programs, fully programmable.
 Detergents box with 4 compartments.
 8 signals for dosing pumps.
 2 water inlets (hot and cold).
 Model with drain valve and model with drain pump.
 Leveling feet included.
 CE and WRAS approved.



MODEL	CODE	CODE	CAPACITY		EXTRAC.	DRAIN	HEATING	DRUM		POWER		DIMENSIONS
	STANDARD	+ OPTIONS	(1:9)	(1:10)	r.p.m			Ø mm	Width	kW		
WPR-8 ET2 E V	19053158	18001759	9	8	1.250	Valve	Electric	532	360	6,25	T	680x698x1.040
WPR-8 ET2 E P	19053159	18001760	9	8	1.250	Pump	Electric	532	360	6,25	T	680x698x1.040
WPR-8 ET2 HW V	19053160	18001761	9	8	1.250	Valve	Hot water	532	360	0,75	M	680x698x1.040
WPR-8 ET2 HW P	19053161	18001762	9	8	1.250	Pump	Hot water	532	360	0,75	M	680x698x1.040
WPR-10 ET2 E V	19053150	18001751	11	10	1.250	Valve	Electric	532	425	6,25	T	680x742x1.040
WPR-10 ET2 E P	19053151	18001752	11	10	1.250	Pump	Electric	532	425	6,25	T	680x742x1.040
WPR-10 ET2 HW V	19053152	18001753	11	10	1.250	Valve	Hot water	532	425	0,75	M	680x742x1.040
WPR-10 ET2 HW P	19053153	18001754	11	10	1.250	Pump	Hot water	532	425	0,75	M	680x742x1.040

T= 400V III+N / 230V III+N 50-60 Hz switchable 230V I+N
 M= 230V I+N 50-60Hz
 V=drain valve, P=drain pump. Heating Codes: E = Electric, HW = Hot water

***OPTIONS**
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

****KITS**
Parts sent in a box/kit for being assembled with machine by customer/end user.



Plinth for mops

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double drain kit WPR 8-10 (valve + pump)	DD	18-0002	19056122
Pump-drain transformation kit	P	18-0003	19056123
Door silicon gasket WPR 8-10	SG	13-0002	N/A
Reverse door opening	RD	13-0001	N/A
Tropicalized model (ET2)	TR	13-0005	N/A
6 extra dosing signals card WPR 8-10	XD	13-0004	19034838
NEW Upper detergent box		13-0039	N/A
Normally closed valve	NC	18-0001	N/A
Ergonomic plinth WPR-DPR - skinplate		N/A	19044811
Mops plinth WPR 8-10 - skinplate		N/A	19056125
Water recovery plinth WPR 8-10 - skinplate		N/A	19056126
Ergonomic plinth WPR-DPR - stainless steel		N/A	19079613
Mops plinth WPR 8-10 - stainless steel		N/A	19079614
Water recovery plinth WPR 8-10 - stainless steel		N/A	19079615
Complete container order + compact packing	OC	13-0038	N/A
Stainless steel outer casing WPR 8-10	SSC	15-0001	N/A

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Supl 400-440V III 50/60 Marine WPR 8-10	400-440V III 50/60 Hz	20-0005
Supl 110-120/1/50-60 Hz WPR 8-10	110-120/1/50-60 Hz	20-0004

AVAILABLE TENSIONS

MODEL	400V III+N	230V III	230V I+N	400V III+N	230V III	230V I+N	440V III NO N
	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	MARINE 60 Hz
WPR-8 ET2 E V	STD	STD	STD	STD	STD	STD	OPT
WPR-8 ET2 E P	STD	STD	STD	STD	STD	STD	OPT
WPR-8 ET2 HW V	N/A	N/A	STD	N/A	N/A	STD	N/A
WPR-8 ET2 HW P	N/A	N/A	STD	N/A	N/A	STD	N/A
WPR-10 ET2 E V	STD	STD	STD	STD	STD	STD	OPT
WPR-10 ET2 E P	STD	STD	STD	STD	STD	STD	OPT
WPR-10 ET2 HW V	N/A	N/A	STD	N/A	N/A	STD	N/A
WPR-10 ET2 HW P	N/A	N/A	STD	N/A	N/A	STD	N/A

4 ATTRIBUTES By

 DANUBE

**TWO AVAILABLE CONTROLS :
EASY TOUCH 2
MICROPROCESSOR OR EM
ELECTRONIC CONTROL**

USB PORT

**ROBUST
ALUMINIUM DOOR**

OPTIMIZED AIRFLOW

**GREY SKINPLATE
OUTER CASING
(WHITE PAINTED
PANELS IN BASIC
VERSION)**

**WIDE DRAWER
AS FLUFF FILTER**



FEATURES

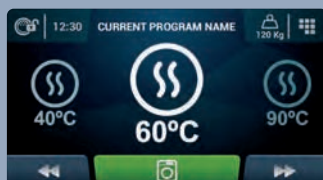
Two available controls:

- **EASY TOUCH 2** : User friendly and totally programmable microprocessor with 4,3" touch screen.
- **EM electronic control**: simple and easy, selection of time and temperature.

OPL or self-service use for both versions.

USB connection (only with ET2)

Reduced drying times (less than 45 mn) : 6,75 kw heating, option 4,5 kw.
(except Basic model : 4,5 kw only).



ROBUSTNESS

Robust door made in aluminium.
Higher airflow m³/h and big air pressure.
Fluff filter not in the door but specific drawer.
Skinplate outer casing.

Optional :
Stainless steel AISI-304 panels.



EFFICIENCY

Improved air flow system.
Big fluff filter - Better air efficiency.
Efficiency driven design and construction.
Stacked machines, control panel can be inverted to the bottom for better ergonomics.



VERSATILITY

OPL <> COIN
Standard model easily transformable.
SINGLE <> STACKED
Standard model easily stackable with a washer or another dryer.
Reversible control panel.
Suitable for many sectors :
Restaurants,
Gyms,
Camping,
Mop Cleaning,
Kinder Gardens...

DPR TUMBLE DRYERS

DPR 8 / DPR 10

Heavy professional tumble dryers 8 and 10 kg.

Grey skinplate outer casing.

Industrial aluminium door with large diameter

two available controls:

- EASY TOUCH 2 microprocessor with 4,3" touch screen, fully programmable.

- EM electronic control : selection of time and temperature.

Wide fluff filter as drawer.

Electric heating with two possible configurations 4,5 or 6,75 kw (except BASIC model: 4,5 kw only).

Gas heating (new).

Voltage 230V I (except BASIC EM III: 230V III).

Stackable on top of WPR washer or another DPR dryer.



DPR-10 BASIC



	MODEL	CODE	CODE	CAPACITY (1:20)	LITERS	DOOR Ø mm	POWER			DIMENSIONS
		STANDARD	+ OPTIONS				Heat	Total	V	
	DPR-8 EM	19067709	18002330	8	160	588	6,75	7,12	T	680x722x1.056
NEW	DPR-8 G EM	19085029	18003932	8	160	588	7,00	0,37	M	680x722x1.056
	DPR-8 E ET2	19058768	18002332	8	160	588	6,75	7,12	T	680x722x1.056
NEW	DPR-8 G ET2	19085030	18003933	8	160	588	7,00	0,37	M	680x722x1.056
	DPR-10 EM	19067710	18002331	10	200	588	6,75	7,12	T	680x775x1.056
NEW	DPR-10 G EM	19085031	18003934	10	200	588	7,00	0,37	M	680x722x1.056
	DPR-10 E ET2	19071376	18002333	10	200	588	6,75	7,12	T	680x775x1.056
NEW	DPR-10 G ET2	19085032	18003935	10	200	588	7,00	0,37	M	680x722x1.056
	DPR-10 BASIC EM III	19073501	18003186	10	200	588	4,5	4,5	X	680x775x1.056
	DPR-10 BASIC EM I	19076341	18003282	10	200	588	4,5	4,5	T	680x722x1.056
NEW	DPR-10 G BASIC EM	19085033	18003936	10	200	588	7,00	0,37	M	680x775x1.056

T= 400V III + N - 230V III 50 Hz switchable 230V I+N 50 Hz / X = 400V III 50 Hz + N / M = 230V I 50 Hz
Heating codes: E = Electric, G = Gas

***OPTIONS**
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

****KITS**
Parts sent in a box/kit for being assembled with machine by customer/end user.



The dryer can be stacked on top of a washer or another dryer.
Control panel is mounted below the drum for a better operation.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Ergonomics plinth WPR-DPR - skinplate (BASIC N/A)		N/A	19044811
Ergonomics plinth WPR-DPR - inox (BASIC N/A)		N/A	19079613
Stainless steel drum AISI 304	SSD	31-0001	N/A
Stainless steel outer casing DPR	SSC	02-0025	N/A
Reverse door opening	RD	01-0001	N/A
Control panel in the bottom	CU	32-0001	N/A
Tropicalized model (ET2)	TR	35-0001	N/A
Humidity sensor (ET2)	IMC	05-0001	19072542
Complete container order + compact packing	OC	13-0038	N/A

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Supl. 400V III /230 I/III 60HZ	400V III /230 I/III 60HZ	08-0125
Supl 400-440V III 50/60 Marine DPR 8-10 (electric model only)	400-440V III	08-0130

AVAILABLE TENSIONS

	MODEL	400V III+N	230V III	230V I+N	400V III+N	230V III	230V I+N	400V III NO N	400V III NO N	440-480V III NO N
		50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50 Hz	60 Hz	60 Hz
	DPR8 E EM / ET2	STD	STD	STD	OPT	OPT	OPT	OPT	OPT	OPT
NEW	DPR8 G EM / ET2	N/A	N/A	STD	N/A	N/A	OPT	OPT	OPT	OPT
	DPR10 E EM / ET2	STD	STD	STD	OPT	OPT	OPT	OPT	OPT	OPT
NEW	DPR10 G EM / ET2	N/A	N/A	STD	N/A	N/A	OPT	OPT	OPT	OPT
	DPR10 E BASIC EM III	STD	STD	N/A	OPT	OPT	N/A	OPT	OPT	OPT
	DPR10 E BASIC EM I	N/A	N/A	STD	N/A	N/A	OPT	OPT	OPT	OPT
NEW	DPR10 G BASIC EM	N/A	N/A	STD	N/A	N/A	OPT	OPT	OPT	OPT



FRONT WASHERS

G FACTOR 450 (HIGH SPIN)
G FACTOR 300 (MEDIUM SPIN)
G FACTOR 200 (NORMAL SPIN)

Our new range of front loading washer extractors provides a large choice of capacities and varieties that meet the needs of almost all types of structures and are designed to perform the most demanding services.

This new generation still combines the latest technology with the best quality in components and material. Their low consumption in water and energy makes them remarkable in terms of washing quality and costs savings.

Equipped as standard with many features, such as Wet Cleaning or traceability thanks to the new EASY TOUCH 2 (ET2) microprocessor, fully programmable, with a wider screen, USB connection and new connectivity, the ET2 is user-friendly and allows the whole range to be adapted to any kind of laundries: commercial, industrial or self-service.

The range exists from 11 to 120 kg depending on the model. G force has been improved in medium and normal spin ranges: 300 for WEM and 200 for WEN models.

HIGH SPIN - G FACTOR 450 - 350 SOFT MOUNTED

CONTROL TYPE	HEATING	CAPACITY								
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg	NEW 35 - 39 kg	NEW 42-47 kg	60 - 66 kg	NEW 95-105 kg	NEW 115-128 kg
Microprocessor ET2	Electric, hot water & steam	WED-11 ET2	WED-14 ET2	WED-18 ET2	WED-27 ET2	WED-35C ET2	WED-45C ET2	WED-60 ET2	WED-100 C ET2	WED-120C ET2

MEDIUM SPIN - G FACTOR 300 HARD MOUNTED

CONTROL TYPE	HEATING	CAPACITY			
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg
Microprocessor ET2	Electric, hot water & steam	WEM-11 ET2	WEM-14 ET2	WEM-18 ET2	WEM-27 ET2

NORMAL SPIN - G FACTOR 200 - 150 HARD MOUNTED

CONTROL TYPE	HEATING	CAPACITY						
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg	NEW 35-39 Kg	NEW 42-47 kg	60 - 66 kg
Microprocessor ET2	Electric, hot water & steam	WEN-11 ET2	WEN-14 ET2	WEN-18 ET2	WEN-27 ET2	WEN-35C ET2	WEN-45C ET2	WEN60 ET2

HEATING CODES: E = ELECTRIC, HW = HOT WATER, S = STEAM

Note: all models can be easily converted to coin mode with a coin kit or central pay, see coin section.

HIGH PERFORMANCE



EASY TOUCH 2

- User friendly and totally programmable **7" EASY TOUCH 2**
- **USB Connection.** PC software free of charge for programming, traceability, data analyses....
- **Remote communication**
- **Traceability standard**
- **Wet cleaning ready**
- **Videos shown on display** (very useful for Self-service)
- **37 languages**
- **8 dosing signals as standard + optional 6 extra dosing signals**
- **29 preset programs**



VERSATILITY

- **MAKE TO ORDER.** New possibility to customize the machines from factory with the available options
- **OPL <> COIN.** Standard model easily transformable
- **ELECTRIC <> HOT WATER.** Standard Electric model easily transformable to Hot Water model
- **DRAIN <> VALVE PUMP.** Standard model easily transformable. Easy access and service
- **WET CLEANING.** All washers have all features to use WET CLEANING programs



G FORCE

- **High G-FACTOR for all range of washers comparing with competitors :**
G-FACTOR 450 for High spin washers
G-FACTOR 300 for Medium spin washers
G-FACTOR 200 for normal spin washers



ERGONOMICS

- Big loading door (Ø 373 to 700 mm according to models)
- **Easy opening/closing system for door lock**
- **Plinths for 11, 14, 18, 27, 35 and 45 kg models**
- Same level of the loading door = 850 mm.



CONNECTIVITY

- **Remote technical Service** : machine monitoring, error warning, remote desk and data recovery for technicians and maintenance, software updates...
- **Management of OPL or coin-operated laundries**: Danube IoT solution allows you to manage your laundry business (create discount programs, get statistics, traceability, laundry monitoring...)
- **Remote payment**: App for payment, cashless payment by scanning a QR code, promotions and machine booking



EASY MAINTENANCE

- **Hinged panel**. Easy and ergonomic access to control panel parts
- **Same parts for all models**. Most of the critical parts are the same for all models (contactors, electronic devices, gear...)
- **Easy Access to parts for reparability**. Washers are designed to make easier maintenance and reparability
- **Technical menu**: traceability, error diagnosis, machine monitoring, software update.



EFFICIENCY

- **Water savings**: Possibility of configuring three levels of savings
- **Intelligent consumption (standard)**: automatic adjustment of water and detergent consumption
- **Optimal loading**
- **Low water consumption**. Standard washing program consumes less than 10 liter of water per kg and cycle
- **High G-FACTOR**. Reduced residual moisture. Reduced drying time
- **Aqua flow**: recirculation of the bath water
- **AQUABAC**: water recovery tanks ready



Aqua Flow

Optional kit to take even more care of the linen, recirculation of bath water which increases water flow with chemicals, shortens cycles and improves efficiency without mechanical action

AQUABAC



WED HIGH SPIN

G FACTOR 450 - SOFT MOUNTED

High spin washer extractors, no need for anchoring to the floor.
Grey skinplate outer casing.
AISI 304 stainless steel drum and vat.
Extraction speed from 966 to 1.231 RPM according to model.
EASY TOUCH 2 microprocessor control with 7" touch screen, 29 preset programs, fully programmable.
8 signals for dosing pumps.
3 water inlets



MODEL (#)	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS
	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	mm
WED-11 E ET2	19061973	18002077	11	10	1.231	450	6,25	T	692x788x1.185
WED-11 HW ET2	19061974	18002078	11	10	1.231	450	0,75	M	692x788x1.185
WED-11 S ET2	19061975	18002079	11	10	1.231	450	0,75	M	692x788x1.185
WED-14 E ET2	19061976	18002080	14	13	1.138	450	9,4	T	788x869x1.307
WED-14 HW ET2	19061977	18002081	14	13	1.138	450	1,1	M	788x869x1.307
WED-14 S ET2	19061979	18002082	14	13	1.138	450	1,1	M	788x869x1.307
WED-18 E ET2	19061980	18002083	20	18	1.071	450	12,75	T	884x913x1.415
WED-18 HW ET2	19061981	18002084	20	18	1.071	450	2,2	M	884x913x1.415
WED-18 S ET2	19061983	18002085	20	18	1.071	450	2,2	M	884x913x1.415
WED-27 E ET2	19061984	18002087	28	25	1.024	450	19,2	X	979x1.041x1.553
WED-27 HW ET2	19061985	18002088	28	25	1.024	450	4	M	979x1.041x1.553
WED-27 S ET2	19061986	18002089	28	25	1.024	450	4	M	979x1.041x1.553
NEW WED-35C E ET2	19085329	18003969	39	35	966	450	23	X	1.095x1.184x1.598
NEW WED-35C HW ET2	19085330	18003970	39	35	966	450	6	X	1.095x1.184x1.598
NEW WED-35C S ET2	19085331	18003971	39	35	966	450	6	X	1.095x1.184x1.598
NEW WED-45C E ET2	19085332	18003972	47	42	966	450	23	X	1.095x1.304x1.598
NEW WED-45C HW ET2	19085333	18003973	47	42	966	450	6	X	1.095x1.304x1.598
NEW WED-45C S ET2	19085334	18003974	47	42	966	450	6	X	1.095x1.304x1.598

(* T= 400V III+N - 230V III switchable 230V I+N / M= 230V I+N / V= 400V III+N - Option 230V III / X= 400V III + N (Valid also for 230 V III).
Heating codes: E= Electric, HW= Hot Water, S= Steam

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS - WED11 TO 45C

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
External double drain 3" WED-11		N/A	19038354
Double drain kit WED-14/18	DD	18-0014	19030318
Double drain kit WED-27	DD	18-0030	19030388
Double drain kit WED-35C/45C	DD	18-0038	19036861
Drain pump kit WED-11/14	P	18-0007	19057411
Normally closed drain valve WED-11/14/18/27/35C/45C	NC	18-0005/0013/0021/ 0029/0037	N/A
AQUA FLOW water recirculation kit WED-11/14/18/27 (not available with AQUABAC)	RC	13-0013/0015/ 0017/0019	19067223
AQUA FLOW water recirculation kit WED-35C/45C (not available with Aquabac)	RC	13-0021	19067224
Level feet kit (WED-11 to 45C)	LG	13-0008	19004482
Weighing sensor system on feet WED-11 to 45C (6 extra dosing signals included)	WS	13-0007	19035704
6 extra dosing signals card	XD	13-0035	19034838
Printer kit	PR	13-0010	19068044
Door silicon gasket WED-11-14	SG	13-0002	N/A
Door silicon gasket WED-18-27	SG	13-0002	N/A
Reverse door opening	RD	13-0001	N/A
Tropicalized model (ET2)	TR	13-0005	N/A
Steam kit WED-11 to 18		N/A	19004570
Steam kit WED-27		N/A	19004571
Steam kit WED-35C/45C		N/A	19035743
Self plinth 11 stainless steel (same top level of machines)		N/A	19056154
Self plinth 14 stainless steel (same top level of machines)		N/A	19005336
Self plinth 18 stainless steel (same top level of machines)		N/A	19005061
Self plinth 27 stainless steel (same top level of machines)		N/A	19004974
Self plinth 11 skinplate (same top level of machines)		N/A	19060839
Self plinth 14 skinplate (same top level of machines)		N/A	19060836
Self plinth 18 skinplate (same top level of machines)		N/A	19060837
Self plinth 27 skinplate (same top level of machines)		N/A	19060838
Ergonomic plinth 11 stainless steel (door base at 850 mm height)		N/A	19035700
Ergonomic plinth 14 stainless steel (door base at 850 mm height)		N/A	19035701
Ergonomic plinth 18 stainless steel (door base at 850 mm height)		N/A	19035702
Ergonomic plinth 27 stainless steel (door base at 850 mm height)		N/A	19035703
Ergonomic plinth 35 stainless steel (door base at 850 mm height)		N/A	19034836
Ergonomic plinth 45 stainless steel (door base at 850 mm height)		N/A	19082007
Ergonomic plinth 11 skinplate (door base at 850 mm height)		N/A	19060842
Ergonomic plinth 14 skinplate (door base at 850 mm height)		N/A	19060843
Ergonomic plinth 18 skinplate (door base at 850 mm height)		N/A	19060844
Ergonomic plinth 27 skinplate (door base at 850 mm height)		N/A	19060845
Ergonomic plinth 35 skinplate (door base at 850 mm height)		N/A	19060846
Ergonomic plinth 45 skinplate (door base at 850 mm height)		N/A	19082004
Mops plinth 11 stainless steel		N/A	19082395
Mops plinth 14 stainless steel		N/A	19083228
Mops plinth 18 stainless steel		N/A	19083232
Mops plinth 11 skinplate		N/A	19079363
Mops plinth 14 skinplate		N/A	19083229
Mops plinth 18 skinplate		N/A	19079471
Stainless steel outer casing WED-11	SSC	15-0005	N/A
Stainless steel outer casing WED-14	SSC	15-0009	N/A
Stainless steel outer casing WED-18	SSC	15-0013	N/A
Stainless steel outer casing WED-27	SSC	15-0017	N/A
Stainless steel outer casing WED-35C	SSC	15-0021	N/A
Stainless steel outer casing WED-45C	SSC	15-0025	N/A
Stainless steel front panel WED-11	SSF	15-0006	N/A
Stainless steel front panel WED-14	SSF	15-0010	N/A
Stainless steel front panel WED-18	SSF	15-0014	N/A
Stainless steel front panel WED-27	SSF	15-0018	N/A
Stainless steel front panel WED-35C	SSF	15-0022	N/A
Stainless steel front panel WED-45C	SSF	15-0026	N/A

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 WED-11-14	440V III (no N) 50/60 Hz	20-0005/0009
Maritime voltage 440V III 50/60 WED-18-27	440V III (no N) 50/60 Hz	20-0013/0017
Maritime voltage 440V III 50/60 WED-35C/45C	440V III (no N) 50/60 Hz	20-0021/0024
230V III 50/60 WED-35C	230V III 50/60 Hz	20-0019

WED HIGH SPIN

G FACTOR 450-350 - SOFT MOUNTED

High spin washer extractors, no need for anchoring to the floor.
 Grey skinplate outer casing.
 AISI 304 stainless steel drum and vat.
 Extraction speed from 678 to 875 RPM according to model.
 EASY TOUCH 2 microprocessor control with 7" touch screen, 29
 preset programs, fully programmable.
 8 signals for dosing pumps.
 3 water inlets.



MODEL (#)	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS
	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	mm
WED-60 E ET2	19061812	18001924	67	60	875	450	40	V	1.478x1.444x1.945
WED-60 HW ET2	19061813	18001954	67	60	875	450	11	V	1.478x1.444x1.945
WED-60 S ET2	19061814	18001959	67	60	875	450	11	V	1.478x1.444x1.945
NEW WED-100C HW ET2	19085403	18004015	105	95	678	350	15	V	1.815x1.690x2.245
NEW WED-100C S ET2	19085404	18004016	105	95	678	350	15	V	1.815x1.690x2.245
NEW WED-120C HW ET2	19085401	18004013	128	115	678	350	15	V	1.815x1.828x2.245
NEW WED-120C S ET2	19085402	18004014	128	115	678	350	15	V	1.815x1.828x2.245

(*) T= 400V III+N - 230V III switchable 230V I+N / M= 230V I+N / V= 400V III+N - Option 230V III
 Heating codes: E= Electric, HW= Hot Water, S= Steam

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

WED-60 to 120C are available with front tilt
or double tilt options



OPTIONS - WED-60 TO 120C

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double drain kit WED-60	DD	18-0046	19004661
Double drain kit WED-100C/120C	DD	18-0058	19004748
Normally closed valve WED-60	NC	18-0049	N/A
Double tilting kit WED-60	TL2	16-0002	19037720
Frontal tilting kit WED-60	TL1	16-0001	19037719
Kit double tilting kit WED-100C/120C	TL2	16-0004	19037721
Kit frontal tilting kit WED-100C/120C	TL1	16-0003	19037722
Water inlet hose 60 (one per water inlet)		N/A	19011484
Weighing sensor system on feet WED-60 to 120C (6 extra dosing signals included)	WS	13-0037	19040889
6 extra dosing signals card	XD	13-0036	19034838
Printer kit	PR	13-0010	19068044
Reverse door opening WED-60	RD	13-0001	N/A
Tropicalized model (ET2)	TR	13-0005	N/A
Steam kit WED-60		N/A	19004574
Dual heating kit WED-60	DH	13-0031	19004575
Cover feet panel kit WED-60		N/A	19004676
Stainless steel outer casing WED-60	SSC	15-0025	N/A
Stainless steel outer casing WED-100C	SSC	To check	N/A
Stainless steel outer casing WED-120C	SSC	To check	N/A
Stainless steel front panel WED-60	SSF	15-0026	N/A
Stainless steel front panel WED-100C	SSF	To check	N/A
Stainless steel front panel WED-120C	SSF	To check	N/A

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 WED-60	440V III (No N) 50/60 Hz	20-0028
Maritime voltage 440V III 50/60 WED-100C-120C	440V III (no N) 50/60 Hz	20-0031
WED-60 Tension 230 III	230V III 50/60 Hz	20-0026
WED-100-120C Tension 230 III	230V III 50/60 Hz	20-0030

WEM MEDIUM SPIN

G FACTOR 300 - HARD MOUNTED

Medium spin washer extractors, need to be anchored to the floor (anchoring base to be ordered separately from the machine).

Grey skinplate outer casing.

AISI 304 stainless steel drum and vat.

Extraction speed from 836 to 929 RPM according to model.

EASY TOUCH 2 microprocessor control with 7" touch screen, 29 preset programs, fully programmable.

8 signals for dosing pumps.

3 water inlets.



MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
WEM-11 E ET2	19061957	18002062	11	10	929	300	6,25	T	719x684x1.158
WEM-11 HW ET2	19061958	18002063	11	10	929	300	1,1	M	719x684x1.158
WEM-11 S ET2	19061959	18002064	11	10	929	300	1,1	M	719x684x1.158
WEM-14 E ET2	19061961	18002065	14	13	929	300	9,5	T	719x830x1.158
WEM-14 HW ET2	19061962	18002066	14	13	929	300	1,1	M	719x830x1.158
WEM-14 S ET2	19061963	18002067	14	13	929	300	1,1	M	719x830x1.158
WEM-18 E ET2	19061964	18002068	20	18	874	300	12,75	T	788x840x1.307
WEM-18 HW ET2	19061965	18002069	20	18	874	300	2,2	M	788x840x1.307
WEM-18 S ET2	19061966	18002070	20	18	874	300	2,2	M	788x840x1.307
WEM-27 E ET2	19061967	18002071	28	25	836	300	19,2	X	884x1.011x1.340
WEM-27 HW ET2	19061968	18002072	28	25	836	300	3	M	884x1.011x1.340
WEM-27 S ET2	19061969	18002073	28	25	836	300	3	M	884x1.011x1.340

(*) T= 400V III+N - 230V III switchable 230V I+N / M = 230V I+N / V= 400V III+N - Option 230V III / X= 400V III + N (Valid also for 230 V III).
Heating codes: E= Electric, HW= Hot Water, S= Steam

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

Aqua-flow option: recirculation of the bath
water to increase linen care.



OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Anchoring base WEM-11		N/A	19018632
Anchoring base WEM-14		N/A	19013631
Anchoring base WEM-18		N/A	19013632
Anchoring base WEM-27		N/A	19013633
External double drain 3" WEM-11/14		N/A	19038354
Double drain kit WEM-18/27	DD	18-0026	19040866
Normally closed drain valve WEM-11/14/18/27	NC	18-0009/0017/ 0025/0033	N/A
AQUA FLOW Water recirculation WEM-11/14/18/27 (not available with AQUABAC)	RC	13-0014/0016/ 0018/0020	N/A
6 extra dosing signals card	XD	13-0035	19034838
Printer kit	PR	13-0010	19068044
Door silicon gasket WEM-11-14	SG	13-0002	N/A
Door silicon gasket WEM-18-27	SG	13-0032	N/A
Reverse door opening	RD	13-0001	N/A
Tropicalized model (ET2)	TR	13-0005	N/A
Steam kit WEM-11 to 18		N/A	19004570
Steam kit WEM-27		N/A	19004571
Stainless steel outer casing WEM-11	SSC	15-0003	N/A
Stainless steel outer casing WEM-14	SSC	15-0007	N/A
Stainless steel outer casing WEM-18	SSC	15-0011	N/A
Stainless steel outer casing WEM-27	SSC	15-0015	N/A
Stainless steel front panel WEM-11	SSF	15-0004	N/A
Stainless steel front panel WEM-14	SSF	15-0008	N/A
Stainless steel front panel WEM-18	SSF	15-0012	N/A
Stainless steel front panel WEM-27	SSF	15-0016	N/A

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 WEM 11-14	440V III (no N) 50/60 Hz	20-0005/0009
Maritime voltage 440V III 50/60 WEM 18-27	440V III (no N) 50/60 Hz	20-0013/0017

WEN NORMAL SPIN

G FACTOR 200 - 150 - HARD MOUNTED

Normal spin washer extractors, need to be anchored to the floor (anchoring base to be ordered separately from the machine).

Grey skinplate outer casing.

AISI 304 stainless steel drum and vat.

Extraction speed from 505 to 759 RPM according to model.

EASY TOUCH 2 microprocessor control with 7" touch screen, 29 preset programs, fully programmable.

8 signals for dosing pumps.

3 water inlets.



MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
WEN-11 E ET2	19061942	18002047	11	10	759	200	6,25	T	719x684x1.158
WEN-11 HW ET2	19061943	18002048	11	10	759	200	1,1	M	719x684x1.158
WEN-11 S ET2	19061944	18002049	11	10	759	200	1,1	M	719x684x1.158
WEN-14 E ET2	19061945	18002050	14	13	759	200	9,5	T	719x684x1.158
WEN-14 HW ET2	19061946	18002051	14	13	759	200	1,1	M	719x684x1.158
WEN-14 S ET2	19061947	18002052	14	13	759	200	1,1	M	719x684x1.158
WEN-18 E ET2	19061948	18002053	20	18	714	200	12,75	T	788x840x1.307
WEN-18 HW ET2	19061949	18002054	20	18	714	200	2,2	M	788x840x1.307
WEN-18 S ET2	19061950	18002055	20	18	714	200	2,2	M	788x840x1.307
WEN-27 E ET2	19061951	18002056	28	25	682	200	19	X	884x965x1.340
WEN-27 HW ET2	19061952	18002057	28	25	682	200	3	M	884x965x1.340
WEN-27 S ET2	19061953	18002058	28	25	682	200	3	M	884x965x1.340
NEW WEN-35C E ET2	19085336	18003975	39	35	644	200	19	X	979x1.066x1.411
NEW WEN-35C HW ET2	19085337	18003976	39	35	644	200	4	M	979x1.066x1.411
NEW WEN-35C S ET2	19085338	18003977	39	35	644	200	4	M	979x1.066x1.411
NEW WEN-45C E ET2	19085339	18003978	47	42	644	200	23	V	979x1.200x1.411
NEW WEN-45C HW ET2	19085340	18003979	47	42	644	200	6	V	979x1.200x1.411
NEW WEN-45 S ET2	19085341	18003980	47	42	644	200	6	V	979x1.200x1.411
WEN-60 E ET2	19061908	18001930	67	60	505	150	31,3	V	1.225x1.279x1.640
WEN-60 HW ET2	19061909	18001967	67	60	505	150	5,5	V	1.225x1.279x1.640
WEN-60 S ET2	19061910	18001971	67	60	505	150	5,5	V	1.225x1.279x1.640

(* T= 400V III+N - 230V III switchable 230V I+N / M = 230V I+N / V= 400V III+N - Option 230V III / X= 400V III + N (Valid also for 230 V III).
Heating codes: E= Electric, HW= Hot Water, S= Steam

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
8 mm drum perforations WEN-11	SL	13-0009	N/A
8 mm drum perforations WEN-14	SL	13-0027	N/A
8 mm drum perforations WEN-18	SL	13-0028	N/A
8 mm drum perforations WEN-27	SL	13-0029	N/A
8 mm drum perforations WEN-35C	SL	13-0030	N/A
8 mm drum perforations WEN-45C	SL	13-0040	N/A
Anchoring base WEN-11		N/A	19018632
Anchoring base WEN-14		N/A	19013631
Anchoring base WEN-18		N/A	19013632
Anchoring base WEN-27		N/A	19013633
Anchoring base WEN-35C		N/A	19013634
Anchoring base WEN-45C		N/A	19085763
Anchoring base WEN-60		N/A	19034831
External double drain 3" WEN-11/14		N/A	19038354
Double drain kit WEN-18 to 45C	DD	18-0026	19040866
Double drain kit WEN-60	DD	18-0054	19035697
Normally closed drain valve WEN-11/14/18/27/35C/45C/60	NC	18-0009/0017/ 0025/0033/ 0041/0053	N/A
AQUA FLOW water recirculation WEN-11/14/18/27	RC	13-0014/0016/ 0018/0020	N/A
AQUA FLOW water recirculation WEN-35C/45C	RC	13-0022	N/A
AQUA FLOW water recirculation kit WEN-60	RC	13-0025	N/A
6 extra dosing signals card WEN-11 to 35C	XD	13-0035	19034838
6 extra dosing signals card WEN-45C to 60	XD	13-0036	19034838
Printer kit	PR	13-0010	19068044
Door silicon gasket WEN-11-14	SG	13-0002	N/A
Door silicon gasket WEN-18-27	SG	13-0002	N/A
Reverse door opening	RD	13-0001	N/A
Tropicalized model (ET2)	TR	13-0005	N/A
Steam kit WEN-11 to 18		N/A	19004570
Steam kit WEN-27		N/A	19004571
Steam kit WEN-35C		N/A	19035743
Steam kit WEN-45C		N/A	19035743
Steam kit WEN-60		N/A	19035698
Stainless steel outer casing WEN-11	SSC	15-0003	N/A
Stainless steel outer casing WEN-14	SSC	15-0007	N/A
Stainless steel outer casing WEN-18	SSC	15-0011	N/A
Stainless steel outer casing WEN-27	SSC	15-0015	N/A
Stainless steel outer casing WEN-35C	SSC	15-0019	N/A
Stainless steel outer casing WEN-45C	SSC	15-0027	N/A
Stainless steel outer casing WEN-60	SSC	15-0023	N/A
Stainless steel front panel WEN-11	SSF	15-0004	N/A
Stainless steel front panel WEN-14	SSF	15-0008	N/A
Stainless steel front panel WEN-18	SSF	15-0012	N/A
Stainless steel front panel WEN-27	SSF	15-0016	N/A
Stainless steel front panel WEN-35C	SSF	15-0020	N/A
Stainless steel front panel WEN-45C	SSF	15-0020	N/A
Stainless steel front panel WEN-60	SSF	15-0024	N/A

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 WEN-11/14	440V III (no N) 50/60 Hz	20-0005/0009
Maritime voltage 440V III 50/60 WEN-18/27	440V III (no N) 50/60 Hz	20-0013/0017
Maritime voltage 440V III 50/60 WEN-35C/45C	440V III (no N) 50/60 Hz	20-0035/0038
Maritime voltage 440V III 50/60 WEN-60	440V III (no N) 50/60 Hz	20-0028
Voltage 230V III 50/60 WEN-45C/60	230V III 50/60 Hz	20-0037/0026

AVAILABLE TENSIONS

HIGH SPIN WASHERS

MOD.	400V III+N	230V III	230V I+N	400V III+N	230V III	230V I+N	440 III NO N
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	MARINE 60 HZ
WED-11 E ET2	STD	STD	STD	STD	STD	STD	OPT
WED-11 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-11 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-14 E ET2	STD	STD	STD	STD	STD	STD	OPT
WED-14 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-14 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-18 E ET2	STD	STD	STD	STD	STD	STD	OPT
WED-18 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-18 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-27 E ET2	STD	STD	N/A	STD	STD	N/A	OPT
WED-27 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-27 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW WED-35C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-35C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-35C S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-45C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-45C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-45C S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WED-60 E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WED-60 HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WED-60 S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-100C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-100C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-120C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-120C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT

MEDIUM SPIN WASHERS

MOD.	400V III+N	230V III	230V I+N	400V III+N	230V III	230V I+N	440 III NO N
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	MARINE 60 HZ
WEM-11 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEM-11 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-11 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-14 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEM-14 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-14 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-18 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEM-18 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-18 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-27 E ET2	STD	STD	N/A	STD	STD	N/A	OPT
WEM-27 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-27 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT

NORMAL SPIN WASHERS

MOD.	400V III+N 50 HZ	230V III 50 HZ	230V I+N 50 HZ	400V III+N 60 HZ	230V III 60 HZ	230V I+N 60 HZ	440 III NO N MARINE 60 HZ
WEN-11 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEN-11 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-11 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-14 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEN-14 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-14 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-18 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEN-18 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-18 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-27 E ET2	STD	STD	N/A	STD	STD	N/A	OPT
WEN-27 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-27 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW WEN-35C E ET2	STD	STD	N/A	STD	STD	N/A	OPT
NEW WEN-35C HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW WEN-35C S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW WEN-45C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WEN-45C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WEN-45C S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WEN-60 E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WEN-60 HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WEN-60 S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT



BARRIER WASHERS

BECAUSE HYGIENE MUST ALWAYS BE an ABSOLUTE PRIORITY
How to avoid cross contamination in hospitals, clean rooms, nursing homes, healthcare centres... The solution exists with barrier washers: they provide the perfect solution to prevent cross contamination between soiled and clean linen in laundries (180° opposite double doors, RABC compliance).

Our range of DBW barrier washers is available from 27 to 70 kg. Equipped with the new EASY TOUCH 2 (ET2) microprocessor with wide touch screen, fully programmable, this range offers as standard many features such as connectivity, Wet Cleaning or traceability which are particularly appreciated in healthcare sector.

Our MEDICALE range comes with capacities 16 and 22 kg and is also equipped with the ET2 control as well as our Pullman AS100 model.

90° BARRIER WASHER

CONTROL TYPE	HEATING	CAPACITY	
		18 kg	27 kg
NEW EASY TOUCH 2 Microprocessor	Electric, steam or hot water	WEMB-18 ET2	WEMB-27 ET2

MEDICAL BARRIER WASHER

CONTROL TYPE	HEATING	CAPACITY	
		16 kg	22 kg
EASY TOUCH 2 Microprocessor	Electric, steam or dual heating	MED-16 ET2	MED-22 ET2

BARRIER WASHER

CONTROL TYPE	HEATING	CAPACITY			
		27 kg	35 kg	50 kg	70 kg
EASY TOUCH 2 Microprocessor	Electric, steam or dual heating	DBW-27 ET2	DBW-35 ET2	DBW-50 ET2	DBW-70 ET2

BARRIER WASHER - PULLMAN

CONTROL TYPE	HEATING	CAPACITY
		100 kg
EASY TOUCH 2 Microprocessor	Electric or steam	AS-100 ET2

HEATING CODES: E = ELECTRIC, S = STEAM, ES = DUAL HEATING ELECTRIC/STEAM, HW = HOT WATER

A PERFECT COMPLIANCE

WITH THE MOST DEMANDING STANDARDS



EASY TOUCH 2

- User friendly and fully programmable **EASY TOUCH 2**.
- **USB Connection.** PC software free of charge for programming, traceability, data analyses....
- Remote communication ready, WiFi module and printer as option.
- **Wet Cleaning, traceability as standard**
- Customization of programs according to each need.
- **Screen on both sides of the machine:** touch operated on dirty side, only displaying on clean side (DBW and Pullman models, optional on MED).
- **8 dosing signals as standard + optional 6 extra dosing signals.**
- **37 available languages.**



EFFICIENCY

- **Water savings:** Possibility of configuring three levels of savings.
- **Intelligent consumption (standard):** automatic adjustment of water and detergent consumption.
- **Optimal loading.**
- **Water Recovery tanks ready.**
- **Low water consumption.**
- **High G-FACTOR:** Reduced residual moisture, reduced drying time.
- **Automatic weighing system** on feet as option.



ERGONOMICS

- **Huge doors opening** making easier loading and unloading operations, biggest opening on the market (DBW35: drum 640x515 mm - Vat 700 x 650 mm).
- **User friendly drum opening by push button.**
- **Height of loading** (door bottom): 800 mm.
- Plinths for loading height at 850 mm as option.



CONNECTIVITY

- **Remote technical Service:** machine monitoring, error warning, remote desk and data recovery for technicians and maintenance, software updates...
- **Management of laundry:** Danube IoT solution allows you to manage your laundry, get statistics, traceability, laundry monitoring...



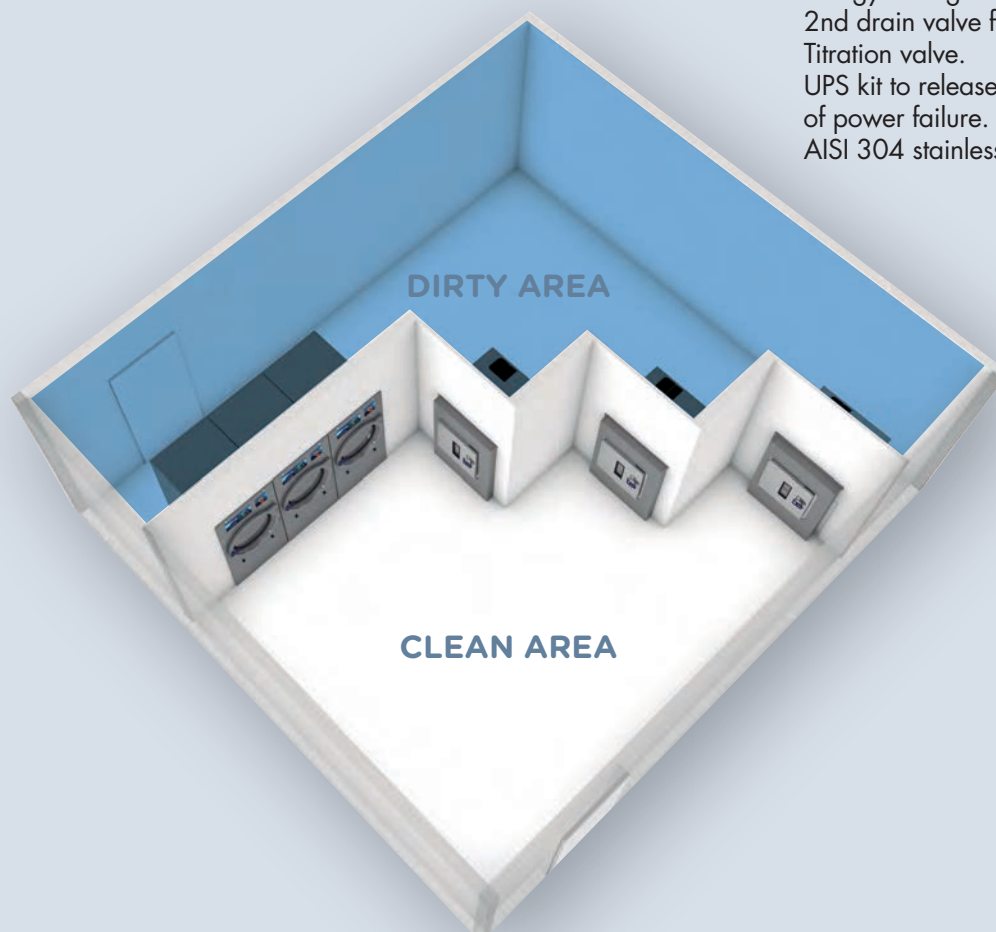
EASY MAINTENANCE

- **Electric part on the left side, mechanics on the right side, connections on the top:** Easy access to all components, easier to connect, all connections protected from water and detergents.
- **Central drain as standard:** Easy installation.
- **Technical menu:** Statistics, alarms, autotest, data recovery for technicians and maintenance.
- **Many available options:** Side drain.
Low steam pressure to enable installation of steam heated machines with very low pressure of steam on site.



FEATURES

- **Double display** (DBW and Pullman models, optional on MED).
- **Automatic positioning of drum with motor brake** to make easier the loading and unloading operations (DBW and Pullman, optional brake on MED).
- **3 water inlets** (DBW and Pullman models, optional on MED).
- **Grey skinplate outer casing and top panel in stainless steel**, easy to clean.
- **WET CLEANING:** equipped with all features to use Wet Cleaning programs (useful in nursing homes).
- Detergent box kit instead of standard dosing pumps ready.
- **Many available options:** Dual heating electric - steam: energy savings.
2nd drain valve for water recovery
Titration valve.
UPS kit to release drum brake in case of power failure.
AISI 304 stainless steel outer casing.



WEMB 90° MEDICAL WASHERS

G FACTOR 300 - HARD MOUNTED

Barrier washer extractors with 2 separated doors at 90° with a sanitary frame.

Needs to be anchored to the floor (anchoring base to be ordered separately from the machine).

ET2 control, 7" color touch screen on dirty side only.

Grey skinplate outer casing.

Vat and drum in AISI-304 stainless steel.

3 water inlets.

8 signals for dosing pump, ready to be connected.

Manual positioning of drum.



MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
WEMB-18 E ET2	To check	To check	20	18	874	300	12,75	T	788x840x1.307
WEMB-18 HW ET2	To check	To check	20	18	874	300	2,2	M	788x840x1.307
WEMB-18 S ET2	To check	To check	20	18	874	300	2,2	M	788x840x1.307
WEMB-27 E ET2	To check	To check	28	25	836	300	19,2	X	884x1.011x1.340
WEMB-27 HW ET2	To check	To check	28	25	836	300	3	M	884x1.011x1.340
WEMB-27 S ET2	To check	To check	28	25	836	300	3	M	884x1.011x1.340

(* T= 400V III+N - 230V III+N / M = 230V I+N / X= 400V III + N (valid also for 230V III
Heating codes: E= Electric, S= Steam, HW= Hot water

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Anchoring base WEMB-18		N/A	To check
Anchoring base WEMB-27		N/A	To check
Double drain kit WEMB-18	DD	N/A	To check
Double drain kit WEMB-27	DD	N/A	To check
Normally closed valve 18		N/A	To check
Normally closed valve 27		N/A	To check
6 extra dosing signals card 18-27	XD	To check	To check
Printer kit	PR	To check	To check
Silicon gasket 18-27	SG	N/A	To check
Reverse door opening	RD	To check	To check
Tropicalized model (ET2)	TR	To check	To check
Steam kit WEMB-18		N/A	To check
Steam kit WEMB-27		N/A	To check
Stainless steel outer casing WEMB-18	SSC	N/A	To check
Stainless steel outer casing WEMB-27	SSC	N/A	To check

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Supl 440V III 50/60 - WEMB-18	440V III (No N) 60 Hz	To check
Supl 440V III 50/60 - WEMB-27	440V III (No N) 60 Hz	To check

MED MEDICAL WASHERS

*OPTIONS

Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS

Parts sent in a box/kit for being assembled with machine by customer/end user.

G FACTOR 350 SOFT MOUNTED

Pass through barrier washer extractors, soft mounted,
G factor 350, extraction speed 1000 RPM.
Easy installation, no need for anchoring.
Horizontally suspended drum by two axles.
Outer casing in grey skinplate, top panel in stainless steel.
Vat and drum in AISI 304 stainless steel.
ET2 control, 7" color touch screen on dirty side.
2 water inlets.
8 signals for dosing pumps, ready to be connected to dosing pumps.
Central drain valve.
Automatic positioning of drum.



MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
MED-16 E ET2	19066759	18002190	18	16	1.000	350	14,2	T	984x914x1.398
MED-16 S ET2	19066800	18002191	18	16	1.000	350	2,2	M	984x914x1.398
MED-16 ES ET2	19066801	18002192	18	16	1.000	350	14,2	T	984x914x1.398
MED-22 E ET2	19066802	18002193	25	22	1.000	350	20,2	T	1.184x914x1.398
MED-22 S ET2	19066803	18002194	25	22	1.000	350	2,2	M	1.184x914x1.398
MED-22 ES ET2	19066804	18002195	25	22	1.000	350	20,2	T	1.184x914x1.398

(* T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III
Heating codes: E= Electric, S= Steam, ES= Dual heating Electric/Steam

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
2nd Screen on clean side 16-22	2SC	23-0013	N/A
Weighing system 16-22 (6 extra dosing signals included)	WS	23-0002	19068603
6 extra dosing signals card	XD	23-0003	19068605
Printer kit 16 -22	PR	23-0004	19068044
3rd water inlet 16-22	TWI	23-0015	N/A
2nd drain valve 16-22	DD	23-0007	N/A
Titration valve 16-22	TV	23-0008	N/A
Side drain valve 16-22	LDV	23-0009	19068612
Low steam pressure 16-22	LPS	23-0006	N/A
Detergent box kit 16	DBX	23-0010	19068607
Detergent box kit 22	DBX	23-0010	19068608
Motor brake 16-22	BR	23-0014	N/A
Option to release drum brake in case of power failure 16-22	UPS	23-0001	19068610
End of cycle light alarm		N/A	19085714
Base for 850 mm loading height MED16		N/A	19068584
Base for 850 mm loading height MED22		N/A	19068587
Stainless steel outer casing MED-16 (AISI-304)	SSC	28-0001	N/A
Stainless steel outer casing MED-22 (AISI-304)	SSC	28-0002	N/A
Stainless steel frame MED-16		N/A	19068594
Stainless steel frame MED-22		N/A	19068596
Stainless steel frame MED-16 with loading base		N/A	19072459
Stainless steel frame MED-22 with loading base		N/A	19072470
Maritime Wood packaging for MED-16	WM	27-0001	N/A
Maritime Wood packaging for MED-22	WM	27-0002	N/A

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
440/60/3 (marine) MED-16-22	440V III (No N) 60 Hz	22-0012

DBW BARRIER WASHERS

G FACTOR 375 SOFT MOUNTED

Pass through barrier washer extractors, soft mounted,
G factor 375, extraction speed 920 RPM.
Easy installation, no need of anchoring.
Horizontally suspended drum by two axles.
Outer casing in grey skinplate, top panel in stainless steel.
Vat and drum in AISI 304 stainless steel.
ET2 touch screen 7", double display.
3 water inlets.
8 signals for dosing pumps, ready to be connected to dosing pumps.
Central drain.
Automatic positioning of drum with electric brake.



MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
DBW-27 E ET2	19066805	18002196	30	27	920	375	22	V	1.201x1.098x1.581
DBW-27 S ET2	19066806	18002197	30	27	920	375	4	V	1.201x1.098x1.581
DBW-27 ES ET2	19066807	18002198	30	27	920	375	22	V	1.201x1.098x1.581
DBW-35 E ET2	19066808	18002199	39	35	920	375	31	V	1.359x1.098x1.581
DBW-35 S ET2	19066809	18002200	39	35	920	375	4	V	1.359x1.098x1.581
DBW-35 ES ET2	19066810	18002201	39	35	920	375	31	V	1.359x1.098x1.581
DBW-50 E ET2	19066811	18002202	54	49	920	375	41,5	V	1.654x1.098x1.581
DBW-50 S ET2	19066812	18002203	54	49	920	375	5,5	V	1.654x1.098x1.581
DBW-50 ES ET2	19066813	18002204	54	49	920	375	41,	V	1.654x1.098x1.581
DBW-70 E ET2	19066814	18002205	78	70	920	375	52,5	V	2.061x1.098x1.581
DBW-70 S ET2	19066815	18002206	78	70	920	375	7,5	V	2.061x1.098x1.581
DBW-70 ES ET2	19066816	18002207	78	70	920	375	52,5	V	2.061x1.098x1.581

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III
Heating codes: E= Electric, S= Steam, ES= Dual heating Electric/Steam

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

Traceability standard:
the washing process is stored and can be
extracted to a pc by means of a USB.



OPTIONS

Weighing system 27-50 (6 extra dosing signals included)	WS	23-0002	19068603
Weighing system 70 (6 extra dosing signals included)	WS	23-0002	19068604
6 extra dosing signals card	XD	23-0003	19068605
Printer kit 27-70	PR	23-0031	19068044
2nd drain valve 27-70	DD	23-0020	N/A
Titration valve 27-70	TV	23-0008	N/A
Side drain valve 27-70	LDV	23-0016	19068613
Low steam pressure 27-70	LPS	23-0032	N/A
Detergent box 27-70	DBX	23-0017	19068609
Option to release drum brake in case of power failure 27-70	UPS	23-0018	19068611
End of cycle light alarm		N/A	19085711
Base for 850 mm loading height DBW27		N/A	19068588
Base for 850 mm loading height DBW35		N/A	19068590
Base for 850 mm loading height DBW50		N/A	19068592
Base for 850 mm loading height DBW70		N/A	19068593
Stainless steel outer casing DBW-27 (AISI-304)	SSC	28-0003	N/A
Stainless steel outer casing DBW-35 (AISI-304)	SSC	28-0004	N/A
Stainless steel outer casing DBW-50 (AISI-304)	SSC	28-0005	N/A
Stainless steel outer casing DBW-70 (AISI-304)	SSC	28-0006	N/A
Stainless steel frame DBW-27		N/A	19068598
Stainless steel frame DBW-35		N/A	19068599
Stainless steel frame DBW-50		N/A	19068600
Stainless steel frame DBW-70		N/A	19068602
Stainless steel frame DBW-27 with loading base		N/A	19072471
Stainless steel frame DBW-35 with loading base		N/A	19072472
Stainless steel frame DBW-50 with loading base		N/A	19072473
Stainless steel frame DBW-70 with loading base		N/A	19072474
Maritime Wood packaging for DBW27		27-0003	N/A
Maritime Wood packaging for DBW35		27-0004	N/A
Maritime Wood packaging for DBW50		27-0005	N/A
Maritime Wood packaging for DBW70		27-0006	N/A

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
230/III/50-60 DBW-27	230V III 50/60 Hz	22-0005
230/III/50-60 DBW-35	230V III 50/60 Hz	22-0006
230/III/50-60 DBW-50	230V III 50/60 Hz	22-0007
230/III/50-60 DBW-70	230V III 50/60 Hz	22-0008
440/60/3 [marine] DBW	440V III (No N) 60 Hz	22-0012

PULLMAN BARRIER WASHERS

G FACTOR 325 SOFT MOUNTED

Pass through barrier washer, G factor 325, extraction speed 750 RPM, no need of anchoring.

Pullman partition of the drum.

Grey skinplate outer casing.

Vat and drum in AISI-304 stainless steel.

EASY TOUCH 2 microprocessor with 7" touch screen, double display.

3 water inlets.

Double drain.

8 Signals for dosing pumps, ready to be connected.

Automatic positioning of drum with electric brake and UPS (prevents brake from locking in case of power failure).

Needs compressed air for door opening (air pressure 4-7 bar, ø 8 mm, consumption 10 NI/min).



MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
AS-100 E ET2	19072109		100	90	750	325	75	V	1.677x1.346x1.964
AS-100 S ET2	19072290		100	90	750	325	15	V	1.677x1.346x1.964

(* T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III

Heating codes: E = Electric, S = Steam

OPTIONS

	ABBREVIATION	CODE
6 extra dosing signals card	XD	
Printer kit	PR	
Dual heating (Electric-Steam) AS-100	DH	
Titration valve AS-100	TV	
Detergent box kit AS-100	DBX	19076509
Carrosserie inox AS-100	SSC	
End of cycle light alarm		19085711
Stainless steel frame AS-100		19044230
Maritime Wood packaging for AS-100	WM	

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
230/3/50-60Hz AS-100	230V III 50/60 Hz	
440/60/3 (marine) AS-100	440V III (No N) 60 Hz	

AVAILABLE TENSIONS

WEMB 90°

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	50/60 HZ
WEMB-18E ET2	STD	STD	STD	STD	STD	STD	OPT
WEMB-18HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEMB-18S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEMB-27E ET2	STD	STD	N/A	STD	STD	N/A	OPT
WEMB-27HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEMB-27S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT

MEDICAL WASHERS

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	50/60 HZ
MED16E-ET2	STD	STD	N/A	STD	STD	N/A	OPT
MED16S-ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
MED16ES-ET2	STD	STD	N/A	STD	OPT	N/A	OPT
MED22E-ET2	STD	STD	N/A	STD	STD	N/A	OPT
MED22S-ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
MED22ES-ET2	STD	STD	N/A	STD	OPT	N/A	OPT

BARRIER WASHERS

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	50/60 HZ
DBW27E-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW27S-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW27ES-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW35E-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW35S-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW35ES-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW50E-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW50S-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW50ES-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW70E-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW70S-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
DBW70ES-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT

PULLMAN BARRIER WASHER

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	50/60 HZ
AS100E-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
AS100S-ET2	STD	OPT	N/A	STD	OPT	N/A	OPT



AQUABAC

DANUBE washer extractors, with ET2 and double drain, can be connected to the new AQUABAC water recovery tanks, which allow water recovery, achieving important water and energy savings.

HOW MUCH WATER DOES A WASHER CONSUME ?



A WED-36 high spin washer can consume 875 m³ of water, in operation 10 h a day, 250 days a year

With different combinations of water tanks, you can save up to 70 % of water with the new water recovery AQUABAC. So a water consumption reduced to 262,5 m³.

AQUABAC WATER RECOVERY TANKS

FOR INDUSTRIAL AND BARRIER WASHERS

Models to recover water, composed of 1, 2 or 3 tanks.

External panels in grey skinplate.

For WED/WEM/WEN 11/14/18 kg front washers and MED-16/22 kg ET2 barrier models - 80 lts tanks

For WED/WEM/WEN 27/35 kg front washers and DBW-27/35 kg ET2 barrier models - 150 lts tanks.

The tanks are filled with water by means of water valves.

Plug and play installation and to connect to Danube ET2 washers.

Capacity to recover up to 70% of water.

Tanks made of high density polyethylene and removable for easy maintenance and cleaning.

Each recoverer has a water intake, fumes exhaust, water outlet and an overflow/drain.

Two level sensors (min and max) in each tank.

Little space required.



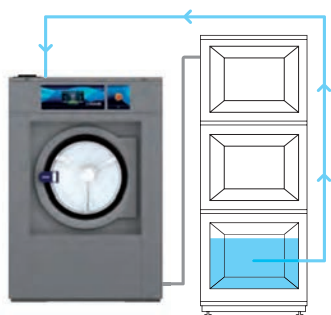
WATER RECOVERY

TANKS READY

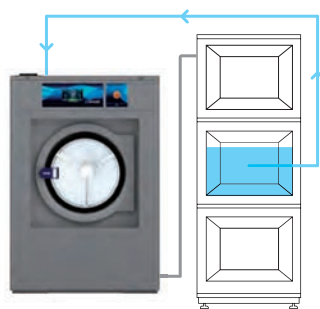
DANUBE WED, WEM, WEN washer extractors, with ET2 and double drain, can be connected to the new AQUABAC, which allows the water recovery, achieving important water and energy savings.

MODEL (#)	STANDARD CODE	CAPACITY LTS.	DIMENSIONS mm
WREC-80 T1 for front washers-11/14/18 and MED-16/22	19051954	80x1	551x752x575
WREC-80 T2 for front washers-11/14/18 and MED-16/22	19051953	80x2	551x752x977
WREC-80 T3 for front washers-11/14/18 and MED-16/22	19051951	80x3	551x752x1.379
WREC-150 T1 for front washers-27/36 and DBW-27/35	19052858	150x1	551x1.302x575
WREC-150 T2 for front washers-27/36 and DBW-27/35	19052857	150x2	551x1.302x977
WREC-150 T3 for front washers-27/36 and DBW-27/35	19052855	150x3	551x1.302x1.379

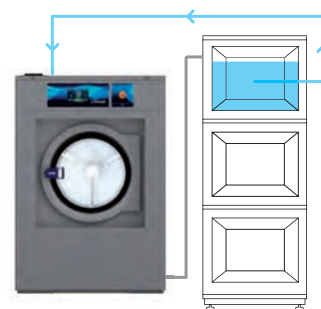
FROM 1 TO 3 COMPARTMENTS



WATER SAVING TANK 1
Water from last rinse



WATER SAVING TANK 2
Water from first and/or second rinse



WATER SAVING TANK 3
Water from wash cycle for following pre-wash

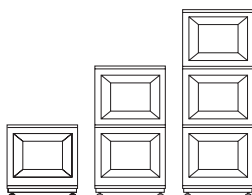
WATER SAVING

Pre-wash
+ Wash
+ 3 rinses program:

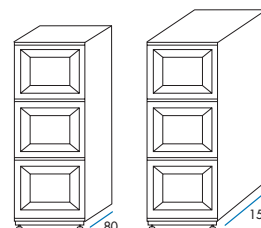
UP TO 70% WATER SAVINGS

WIDE RANGE

1, 2 and 3 tank models



Different volumes
(80 and 150 L)



EASY MAINTENANCE

Tanks easy to remove and clean with a brush

USER FRIENDLY ET2

To control the Aquabac





TUMBLE DRYERS

We think Green, we think DANUBE! Our range of tumble dryers was designed to simplify your everyday life and meet the needs of most of our customers in minimizing cycle times while maintaining a high efficiency drying without altering clothes. Our new range of tumble dryers offers the benefits of the most efficient dryers at best value for money. Among the stronger points we would like to highlight :

Many standard features or options are available to save energy by reducing drying cycles : CARE DRY system to control moisture, SOFT DRY with new drum perforations to lengthen garments lifetime, Air recycle system in GOLD range, double doorglass, insulated panels... standard or optional depending on models.

New Heat Pump technology enabling an installation of the dryer even in places without external access and allowing very low operational cost.

Double drum STD dryers saving space with double output.

SINGLE POCKET

DD-GOLD ET2										
CONTROL TYPE	HEATING	CAPACITY NEW								
		11-12 kg	14-15 kg	17-18 kg	22-24 kg	26-29 kg	33-37 kg	45-50 kg	60-67 kg	75-83 kg
EASY TOUCH 2 microprocessor	Electric, gas or steam	DD-11	DD-14	DD-16	DD-23	DD-28	DD-35	DD-45	DD-60	DD-80

DD-SILVER ET2										
CONTROL TYPE	HEATING	CAPACITY NEW								
		11-12 kg	14-15 kg	17-18 kg	22-24 kg	26-29 kg	33-37 kg	45-50 kg	60-67 kg	75-83 kg
EASY TOUCH 2 microprocessor	Electric, gas or steam	DD-11	DD-14	DD-16	DD-23	DD-28	DD-35	DD-45	DD-60	DD-80

DD-BRONZE EM										
CONTROL TYPE	HEATING	CAPACITY NEW								
		11-12 kg	14-15 kg	17-18 kg	22-24 kg	26-29 kg	33-37 kg	45-50 kg	60-67 kg	75-83 kg
EM Electronic control	Electric, gas or steam	DD-11	DD-14	DD-16	DD-23	DD-28	DD-35	DD-45	DD-60	DD-80

DD-BASIC EM							
CONTROL TYPE	HEATING	CAPACITY NEW					
		11-12 kg	14-15 kg	17-18 kg	22-24 kg	26-29 kg	33-37 kg
EM Electronic control	Electric or gas	DD-11	DD-14	DD-16	DD-23	DD-28	DD-35

DOUBLE POCKET

STD-SILVER ET2			
CONTROL TYPE	HEATING	CAPACITY	
		11-12 kg	17-18 kg
EASY TOUCH 2 microprocessor	Electric or gas	STD-11	STD-16
EASY TOUCH 2 microprocessor	Gas	-	STD-16 PLUS NEW

STD-BRONZE EM			
CONTROL TYPE	HEATING	CAPACITY	
		11-12 kg	17-18 kg
EM Electronic control	Electric or gas	STD-11	STD-16
EM Electronic control	Gas	-	STD-16 PLUS NEW

STD-BASIC EM			
CONTROL TYPE	HEATING	CAPACITY	
		11-12 kg	17-18 kg
EM Electronic control	Electric or gas	STD-11	STD-16
EM Electronic control	Gas	-	STD-16 PLUS NEW

HEAT PUMP

HP-GOLD ET2				
CONTROL TYPE	HEATING	CAPACITY		
		11-12 kg	17-18 kg	22-24 kg
EASY TOUCH 2 microprocessor	Heat pump	HP-11	HP-16	HP-23

HP-SILVER ET2				
CONTROL TYPE	HEATING	CAPACITY		
		11-12 kg	17-18 kg	22-24 kg
EASY TOUCH 2 microprocessor	Heat pump	HP-11	HP-16	HP-23

THE HIGHEST ACHIEVING ONE ON THE MARKET



EASY TOUCH 2

- User friendly and totally programmable microprocessor with a 7" **touch screen**
- **USB Connection.** PC software free of charge for programming, traceability, data analysis...
- **Videos shown on display:** ads, instructions. (useful for coin laundry)
- **Optional:**
New dosing/vaporizing system (softeners/perfumes)



FEATURES

- Stainless steel drum as standard
- Reversing drum action as standard
- Frequency inverter as standard



CONNECTIVITY

- **Remote technical service:** Machine monitoring, machine error warning, management for traceability and statistics. Remote desk and data recovery for technicians and maintenance, software update, etc.
- **Management for laundries:** OPL and COIN: Our DANUBE IoT solution allows you to manage your laundry business (i.e. create discount programs for customers, get statistics, traceability and laundry monitoring).
- **Remote payment:** App for payments, cashless payment by scanning a QR code, promotions and machine booking.



EFFICIENCY

- **CARE DRY** intelligent humidity control with new drum inlet temperature control
- **AIR RE-CYCLE.** Efficient air recirculation system. Short drying times, less energy consumption.
- **OPTIMAL FLOW.** New “optimized” system of mixed airflow (Gold version).
- **DOUBLE FLOW.** Axial radial airflow.
- **Big fluff filter**
- **Thermal insulation**



VERSATILITY

- **MAKE TO ORDER :** New possibility to customize the machines from factory with the available options.
- **WET CLEANING :** Possibility to create different phases per program with its customized parameters.
- **OPL <=> COIN :** Standard OPL model easily transformable for Self Service laundry uses
- **CARE DRY** intelligent humidity control.



ERGONOMICS

- **Drawer as fluff filter, made of stainless steel**
- **Big door diameters** Helpful for loading and unloading
- **Ideal door height for ergonomic opening**
- **Opening sense of door adjustable on site** (models 11 to 35 kg)
Opening sense can be changed just turning the front panel and adding a part (longer wire to be ordered)
- **Reversible door can be ordered for all dryers, factory fitted**



EASY MAINTENANCE

- **Hinged panel:** Easy and ergonomic access to control panel parts
- **Easy access to parts for reparability:** Dryers are designed to offer an easier maintenance and repair (Example: rear panel in big capacity dryer).
- **Technical menu:** Machine monitoring, machine error warning, management for traceability and statistics. Remote desk and data recovery for technicians and maintenance, software update, etc.

Stainless steel drum

- Drums are built in stainless steel BA finishing, to have better quality and durability.

DD GOLD ET2

WHEN INVESTING MEANS SAVING

40 % energy savings possible thanks to following energy savings features :

AIR RE-CYCLE: air recovery system for great energy efficiency.

CARE DRY: intelligent humidity sensor.

THERMAL INSULATION: complete circuit of airflow.

DOUBLE DOOR GLASS

OPTIMAL FLOW: optimized axial-radial airflow.

SPRINKLER: Integrated Fire Extinguishing System.

EASY TOUCH 2 microprocessor control: 7" coloured touch screen.

Grey skinplate body, stainless steel look.

Big loading door (opening of 180°).

REVERSING DRUM: standard.

STAINLESS STEEL DRUM standard.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric, gas or steam heating.

DD-60



SINGLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	KW	Elec. total power		
DD11E GOLD ET2	19067610	18002737	12	11	21	210	574	Elec	12	12,97	V	785x855x1.694
DD11G GOLD ET2	19067611	18002738	12	11	24	210	574	Gas	20,5	0,97	M	785x855x1.694
DD11S GOLD ET2	19067612	18002739	12	11	21	210	574	Steam	30	0,97	M	785x855x1.694
NEW DD14E GOLD ET2	19085020	18003923	15	14	32	270	574	Elec	18	18,97	V	785x989x1.694
NEW DD14G GOLD ET2	19085021	18003924	15	14	36	270	574	Gas	20,5	0,97	M	785x989x1.694
NEW DD14S GOLD ET2	19085022	18003925	15	14	32	270	574	Steam	30	0,97	M	785x989x1.694
DD16E GOLD ET2	19067621	18002748	18	17	33	330	574	Elec	18	18,97	V	785x1.125x1.694
DD16G GOLD ET2	19067622	18002749	18	17	37	330	574	Gas	20,5	0,97	M	785x1.125x1.694
DD16S GOLD ET2	19067623	18002750	18	17	33	330	574	Steam	30	0,97	M	785x1.125x1.694
DD23E GOLD ET2	19067633	18002759	24	22	41	460	574	Elec	24	25,17	V	890x1.155x1.812
DD23G GOLD ET2	19067634	18002760	24	22	44	460	574	Gas	31	1,17	M	890x1.155x1.812
DD23S GOLD ET2	19067635	18002761	24	22	41	460	574	Steam	49,2	1,17	M	890x1.155x1.812
DD28E GOLD ET2	19067644	18002770	29	26	56	550	802	Elec	30	31,35	V	985x1.054x1.946
DD28G GOLD ET2	19067645	18002771	29	26	64	550	802	Gas	41	1,35	M	985x1.054x1.946
DD28S GOLD ET2	19067646	18002772	29	26	56	550	802	Steam	50,1	1,35	M	985x1.054x1.946
DD35E GOLD ET2	19067653	18002779	37	33	70	660	802	Elec	36	37,35	V	985x1.210x1.946
DD35G GOLD ET2	19067654	18002780	37	33	80	660	802	Gas	41	1,35	M	985x1.210x1.946
DD35S GOLD ET2	19067655	18002781	37	33	70	660	802	Steam	50,1	1,35	M	985x1.210x1.946
DD45E GOLD ET2	19067662	18002788	50	45	96	896	802	Elec	54	57	V	1.270x1.106x2.380
DD45G GOLD ET2	19067663	18002789	50	45	108	896	802	Gas	60	3	T	1.270x1.106x2.380
DD45S GOLD ET2	19067664	18002790	50	45	96	896	802	Steam	91,3	3	T	1.270x1.106x2.380
DD60E GOLD ET2	19067671	18002797	67	60	129	1.202	802	Elec	72	75,35	V	1.270x1.366x2.380
DD60G GOLD ET2	19067672	18002798	67	60	144	1.202	802	Gas	90	3,35	T	1.270x1.366x2.380
DD60S GOLD ET2	19067673	18002799	67	60	129	1.202	802	Steam	128	3,35	T	1.270x1.366x2.380
DD80E GOLD ET2	19067680	18002807	83	75	171	1.500	802	Elec	72	75,75	V	1.270x1.598x2.380
DD80G GOLD ET2	19067681	18002808	83	75	192	1.500	802	Gas	120	3,75	T	1.270x1.598x2.380
DD80S GOLD ET2	19067682	18002809	83	75	171	1.500	802	Steam	128	3,75	T	1.270x1.598x2.380

T= 400V III+N / 230III (threephased), M= 230VI + N (single phase), V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from below charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Tropicalized model (ET2)	TR	35-0001	N/A
Perfumes dosing / spraying	DS	38-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Opposite door opening 11-35	RD	01-0001	N/A
Opposite door opening 45-80	RD	01-0002	N/A
Fluff filter with grid 0,6mm (standard is 0,3mm)	F06	33-0002	N/A
Fluff filter with grid 1,2mm (standard is 0,3mm)	F12	33-0003	N/A
Stainless steel outer casing 11	SSC	02-0001	N/A
Stainless steel outer casing 14,16	SSC	02-0002	N/A
Stainless steel outer casing 23	SSC	02-0003	N/A
Stainless steel outer casing 28	SSC	02-0004	N/A
Stainless steel outer casing 35	SSC	02-0005	N/A
Stainless steel outer casing 45	SSC	02-0006	N/A
Stainless steel outer casing 60	SSC	02-0007	N/A
Stainless steel outer casing 80	SSC	02-0008	N/A
Stainless steel front panel 11, 14, 16	SSF	02-0020	N/A
Stainless steel front panel 23	SSF	02-0021	N/A
Stainless steel front panel 28, 35	SSF	02-0022	N/A
Stainless steel front panel 45, 60, 80	SSF	02-0023	N/A

STEAM OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Stainless steel steam battery 11-14-16	BSS	07-0005
Stainless steel steam battery 23	BSS	07-0006
Stainless steel steam battery 28-35	BSS	07-0007
Low steam pressure battery 11-14-16	LPB	07-0001
Low steam pressure battery 23	LPB	07-0002
Low steam pressure battery 28,35	LPB	07-0003
Low steam pressure battery 45,60,80	LPB	07-0004

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing 11	WB	06-0001
Wooden packing 14	WB	06-0002
Wooden packing 16	WB	06-0002
Wooden packing 23	WB	06-0003
Wooden packing 28	WB	06-0004
Wooden packing 35	WB	06-0005
Wooden packing 45	WB	06-0006
Wooden packing 60	WB	06-0007
Wooden packing 80	WB	06-0008

VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-35	08-0005
400V 3N 60 Hz - DD 45-80 E/S	08-0015
400V 3N 60 Hz - DD 45-80 G	08-0020
230V 3~ 50 Hz - DD 11-14-16 E	08-0025
230V 3~ 50 Hz - DD 23-35 E	08-0035
230V 3~ 50 Hz - DD 45-80 G/S	08-0040
230V 3~ 50 Hz - DD 45-80 E	08-0042
230V 3~ 60 Hz - DD 11-16 E	08-0045
230V 3~ 60 Hz - DD 23-35 E	08-0050
230V 3~ 60 Hz - DD 11-35 G/S	08-0055
230V 3~ 60 Hz - DD 45-80 E/S	08-0060
230V 3~ 60 Hz - DD 45-80 G	08-0065
230V 1N 50 Hz - DD 11 E	08-0080
400V 3~ 50 Hz - DD 60-80	08-0100
440/480V 3~ 60 Hz - DD 11-16 GOLD	08-0110
440/480V 3~ 60 Hz - DD 23-35	08-0115

DD SILVER ET2

DESIGNED TO MEET ALL NEEDS

EASY TOUCH 2 microprocesseur 7" coloured touch screen.

Grey skinplate body, stainless steel look.

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM standard.

DOUBLE FLOW: mixed axial-radial airflow.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric, gas or steam heating



SINGLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	kW	Elec. total power		
DD-11E SILVER ET2	19067607	18002734	12	11	21	210	574	Elec	12	12,67	V	785x855x1.694
DD-11G SILVER ET2	19067608	18002735	12	11	23	210	574	Gas	20,5	0,67	M	785x855x1.694
DD-11S SILVER ET2	19067609	18002736	12	11	21	210	574	Steam	30	0,67	M	785x855x1.694
NEW DD-14E SILVER ET2	19085017	18003920	15	14	30	270	574	Elec	18	18,67	V	785x989x1.694
NEW DD-14G SILVER ET2	19085018	18003921	15	14	34	270	574	Gas	20,5	0,67	M	785x989x1.694
NEW DD-14S SILVER ET2	19085019	18003922	15	14	30	270	574	Steam	30	0,67	M	785x989x1.694
DD-16E SILVER ET2	19067618	18002745	18	17	33	330	574	Elec	18	18,67	V	785x1.125x1.694
DD-16G SILVER ET2	19067619	18002746	18	17	35	330	574	Gas	20,5	0,67	M	785x1.125x1.694
DD-16S SILVER ET2	19067620	18002747	18	17	33	330	574	Steam	30	0,67	M	785x1.125x1.694
DD-23E SILVER ET2	19067630	18002756	24	22	35	460	574	Elec	24	24,97	V	890x1.155x1.812
DD-23G SILVER ET2	19067631	18002757	24	22	41	460	574	Gas	31	0,97	M	890x1.155x1.812
DD-23S SILVER ET2	19067632	18002758	24	22	35	460	574	Steam	49,2	0,97	M	890x1.155x1.812
DD-28E SILVER ET2	19067641	18002767	29	26	53	550	802	Elec	30	31,15	V	985x1.054x1.946
DD-28G SILVER ET2	19067642	18002768	29	26	56	550	802	Gas	41	1,15	M	985x1.054x1.946
DD-28S SILVER ET2	19067643	18002769	29	26	53	550	802	Steam	50,1	1,15	M	985x1.054x1.946
DD-35E SILVER ET2	19067650	18002776	37	33	65	660	802	Elec	36	37,15	V	985x1.210x1.946
DD-35G SILVER ET2	19071351	18002777	37	33	70	660	802	Gas	41	1,15	M	985x1.210x1.946
DD-35S SILVER ET2	19067652	18002778	37	33	65	660	802	Steam	50,1	1,15	M	985x1.210x1.946
DD-45E SILVER ET2	19067659	18002785	50	45	90	896	802	Elec	54	55,9	V	1.270x1.106x2.380
DD-45G SILVER ET2	19067660	18002786	50	45	96	896	802	Gas	60	1,9	T	1.270x1.106x2.380
DD-45S SILVER ET2	19067661	18002787	50	45	90	896	802	Steam	91,3	1,9	T	1.270x1.106x2.380
DD-60E SILVER ET2	19067668	18002794	67	60	120	1.202	802	Elec	72	74,25	V	1.270x1.366x2.380
DD-60G SILVER ET2	19067669	18002795	67	60	129	1.202	802	Gas	90	2,25	T	1.270x1.366x2.380
DD-60S SILVER ET2	19067670	18002796	67	60	120	1.202	802	Steam	128	2,25	T	1.270x1.366x2.380
DD-80E SILVER ET2	19067677	18002804	83	75	160	1.500	802	Elec	72	74,65	V	1.270x1.598x2.380
DD-80G SILVER ET2	19067678	18002805	83	75	171	1.500	802	Gas	120	2,65	T	1.270x1.598x2.380
DD-80S SILVER ET2	19067679	18002806	83	75	160	1.500	802	Steam	128	2,65	T	1.270x1.598x2.380

T= 400V III+N / 230III (threephased), M= 230VI + N (single phase), 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

STEAM OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Stainless steel steam battery 11-14-16	BSS	07-0005
Stainless steel steam battery 23	BSS	07-0006
Stainless steel steam battery 28-35	BSS	07-0007
Low steam pressure battery 11-14-16	LPB	07-0001
Low steam pressure battery 23	LPB	07-0002
Low steam pressure battery 28,35	LPB	07-0003
Low steam pressure battery 45,60,80	LPB	07-0004

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE DRY Humidity sensor	IMC	05-0001	19072542
Double door glass DD 11-28	DG	03-0001	N/A
Double door glass DD 35-80	DG	03-0002	N/A
Sprinkler 11,14,16	FEX	04-0001	N/A
Sprinkler 23,28	FEX	04-0002	N/A
Sprinkler 35	FEX	04-0003	N/A
Sprinkler 45	FEX	04-0004	N/A
Sprinkler 60,80	FEX	04-0005	N/A
Tropicalized model (ET2)	TR	35-0001	N/A
Perfumes dosing / spraying	DS	38-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Opposite door opening 11-35	RD	01-0001	N/A
Opposite door opening 45-80	RD	01-0002	N/A
Fluff filter with grid 0,6mm (standard is 0,3mm)	FO6	33-0002	N/A
Fluff filter with grid 1,2mm (standard is 0,3mm)	F12	33-0003	N/A
Stainless steel outer casing 11	SSC	02-0001	N/A
Stainless steel outer casing 14,16	SSC	02-0002	N/A
Stainless steel outer casing 23	SSC	02-0003	N/A
Stainless steel outer casing 28	SSC	02-0004	N/A
Stainless steel outer casing 35	SSC	02-0005	N/A
Stainless steel outer casing 45	SSC	02-0006	N/A
Stainless steel outer casing 60	SSC	02-0007	N/A
Stainless steel outer casing 80	SSC	02-0008	N/A
Stainless steel front panel 11, 14, 16	SSF	02-0020	N/A
Stainless steel front panel 23	SSF	02-0021	N/A
Stainless steel front panel 28, 35	SSF	02-0022	N/A
Stainless steel front panel 45, 60, 80	SSF	02-0023	N/A

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing 11	WB	06-0001
Wooden packing 14	WB	06-0002
Wooden packing 16	WB	06-0002
Wooden packing 23	WB	06-0003
Wooden packing 28	WB	06-0004
Wooden packing 35	WB	06-0005
Wooden packing 45	WB	06-0006
Wooden packing 60	WB	06-0007
Wooden packing 80	WB	06-0008

VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-35	08-0005
400V 3N 60 Hz - DD 45-80 E/S	08-0015
400V 3N 60 Hz - DD 45-80 G	08-0020
230V 3~ 50 Hz - DD 11,14,16 E	08-0025
230V 3~ 50 Hz - DD 23-35 E	08-0035
230V 3~ 50 Hz - DD 45-80 G/S	08-0040
230V 3~ 50 Hz - DD 45-80 E	08-0042
230V 3~ 60 Hz - DD 11,14,16 E	08-0045
230V 3~ 60 Hz - DD 23-35 E	08-0050
230V 3~ 60 Hz - DD 11-35 G/S	08-0055
230V 3~ 60 Hz - DD 45-80 E/S	08-0060
230V 3~ 60 Hz - DD 45-80 G	08-0065
230V 1N 50 Hz - DD 11 E	08-0080
400V 3~ 50 Hz - DD 60-80	08-0100
440/480V 3~ 60 Hz - DD 11-16 SILVER	08-0110
440/480V 3~ 60 Hz - DD 23-35	08-0115

DD BRONZE EM

DESIGNED TO MEET ALL NEEDS

EM PROGRAMMER: push buttons to control temperature and time.

Grey skinplate body, stainless steel look.

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM standard.

DOUBLE FLOW: mixed axial-radial airflow.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric, gas or steam heating.

DD-16 + BMS option: new display for EM programmer.



SINGLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	kW	Elec. total power		
DD-11E BRONZE EM	19067604	18002731	12	11	21	210	574	Elec	12	12,67	V	785x855x1.694
DD-11G BRONZE EM	19067605	18002732	12	11	23	210	574	Gas	20,5	0,67	M	785x855x1.694
DD-11S BRONZE EM	19067606	18002733	12	11	21	210	574	Steam	30	0,67	M	785x855x1.694
NEW DD-14E BRONZE EM	19085014	18003917	15	14	30	270	574	Elec	18	18,67	V	785x989x1.694
NEW DD-14G BRONZE EM	19085015	18003918	15	14	34	270	574	Gas	20,5	0,67	M	785x989x1.694
NEW DD-14S BRONZE EM	19085016	18003919	15	14	30	270	574	Steam	30	0,67	M	785x989x1.694
DD-16E BRONZE EM	19067615	18002742	18	17	33	330	574	Elec	18	18,67	V	785x1.125x1.694
DD-16G BRONZE EM	19071350	18002743	18	17	35	330	574	Gas	20,5	0,67	M	785x1.125x1.694
DD-16S BRONZE EM	19067617	18002744	18	17	33	330	574	Steam	30	0,67	M	785x1.125x1.694
DD-23E BRONZE EM	19067626	18002753	24	22	35	460	574	Elec	24	24,97	V	890x1.155x1.812
DD-23G BRONZE EM	19067628	18002754	24	22	41	460	574	Gas	31	0,97	M	890x1.155x1.812
DD-23S BRONZE EM	19067629	18002755	24	22	35	460	574	Steam	49,2	0,97	M	890x1.155x1.812
DD-28E BRONZE EM	19067638	18002764	29	26	53	550	802	Elec	30	31,15	V	985x1.054x1.946
DD-28G BRONZE EM	19067639	18002765	29	26	56	550	802	Gas	41	1,15	M	985x1.054x1.946
DD-28S BRONZE EM	19067640	18002766	29	26	53	550	802	Steam	50,1	1,15	M	985x1.054x1.946
DD-35E BRONZE EM	19067647	18002773	37	33	65	660	802	Elec	36	37,15	V	985x1.210x1.946
DD-35G BRONZE EM	19067648	18002774	37	33	70	660	802	Gas	41	1,15	M	985x1.210x1.946
DD-35S BRONZE EM	19067649	18002775	37	33	65	660	802	Steam	50,1	1,15	M	985x1.210x1.946
DD-45E BRONZE EM	19067656	18002782	50	45	90	896	802	Elec	54	55,9	V	1.270x1.106x2.380
DD-45G BRONZE EM	19067657	18002783	50	45	96	896	802	Gas	60	1,9	T	1.270x1.106x2.380
DD-45S BRONZE EM	19067658	18002784	50	45	90	896	802	Steam	91,3	1,9	T	1.270x1.106x2.380
DD-60E BRONZE EM	19067665	18002791	67	60	120	1.202	802	Elec	72	74,25	V	1.270x1.366x2.380
DD-60G BRONZE EM	19067666	18002792	67	60	129	1.202	802	Gas	90	2,25	T	1.270x1.366x2.380
DD-60S BRONZE EM	19067667	18002793	67	60	120	1.202	802	Steam	128	2,25	T	1.270x1.366x2.380
DD-80E BRONZE EM	19067674	18002800	83	75	160	1.500	802	Elec	72	74,65	V	1.270x1.598x2.380
DD-80G BRONZE EM	19067675	18002802	83	75	171	1.500	802	Gas	120	2,65	T	1.270x1.598x2.380
DD-80S BRONZE EM	19067676	18002803	83	75	160	1.500	802	Steam	128	2,65	T	1.270x1.598x2.380

T= 400V III+N / 230III (threephased), M= 230VI + N (single phase), 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from below charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double door glass DD 11-28	DG	03-0001	N/A
Double door glass DD 35-80	DG	03-0002	N/A
New display for EM programmer 11-35	BMS	49-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Opposite door opening 11-35	RD	01-0001	N/A
Opposite door opening 45-80	RD	01-0002	N/A
Fluff filter with grid 0,6mm (standard is 0,3mm)	FO6	33-0002	N/A
Fluff filter with grid 1,2mm (standard is 0,3mm)	F12	33-0003	N/A
Stainless steel outer casing 11	SSC	02-0001	N/A
Stainless steel outer casing 14, 16	SSC	02-0002	N/A
Stainless steel outer casing 23	SSC	02-0003	N/A
Stainless steel outer casing 28	SSC	02-0004	N/A
Stainless steel outer casing 35	SSC	02-0005	N/A
Stainless steel outer casing 45	SSC	02-0006	N/A
Stainless steel outer casing 60	SSC	02-0007	N/A
Stainless steel outer casing 80	SSC	02-0008	N/A
Stainless steel front panel 11, 14, 16	SSF	02-0020	N/A
Stainless steel front panel 23	SSF	02-0021	N/A
Stainless steel front panel 28, 35	SSF	02-0022	N/A
Stainless steel front panel 45, 60, 80	SSF	02-0023	N/A

STEAM OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Stainless steel steam battery 11-14-16	BSS	07-0005
Stainless steel steam battery 23	BSS	07-0006
Stainless steel steam battery 28-35	BSS	07-0007
Low steam pressure battery 11-14-16	LPB	07-0001
Low steam pressure battery 23	LPB	07-0002
Low steam pressure battery 28,35	LPB	07-0003
Low steam pressure battery 45,60,80	LPB	07-0004

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing 11	WB	06-0001
Wooden packing 14	WB	06-0002
Wooden packing 16	WB	06-0002
Wooden packing 23	WB	06-0003
Wooden packing 28	WB	06-0004
Wooden packing 35	WB	06-0005
Wooden packing 45	WB	06-0006
Wooden packing 60	WB	06-0007
Wooden packing 80	WB	06-0008

VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-35	08-0005
400V 3N 60 Hz - DD 45-80 E/S	08-0015
400V 3N 60 Hz - DD 45-80 G	08-0020
230V 3~ 50 Hz - DD 11-14-16 E	08-0025
230V 3~ 50 Hz - DD 23-35 E	08-0035
230V 3~ 50 Hz - DD 45-80 G/S	08-0040
230V 3~ 50 Hz - DD 45-80 E	08-0042
230V 3~ 60 Hz - DD 11-14-16 E	08-0045
230V 3~ 60 Hz - DD 23-35 E	08-0050
230V 3~ 60 Hz - DD 11-35 G/S	08-0055
230V 3~ 60 Hz - DD 45-80 E/S	08-0060
230V 3~ 60 Hz - DD 45-80 G	08-0065
230V 1N 50 Hz - DD 11 E	08-0080
400V 3~ 50 Hz - DD 60-80	08-0100
440/480V 3~ 60 Hz DD-11,14,16	08-0105
440/480V 3~ 60 Hz - DD 23-35	08-0115

DD BASIC EM

SOMETIMES LESS CAN BE MORE

EM PROGRAMMER: push buttons to control temperature and time.

White painted panels.

Big loading door (opening of 180°).

REVERSING DRUM standard: built in galvanized steel.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

DD-16 + BMS option:
new display for EM
programmer.



SINGLE DRUM

	MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
				(1:18)	(1:20)				Heating	KW	El. total power		
	DD-11E BASIC EM	19067613	18002740	12	11	20	210	574	Elec	12	12,67	V	785x855x1.694
	DD-11G BASIC EM	19067614	18002741	12	11	23	210	574	Gas	20,5	0,67	M	785x855x1.694
NEW	DD-14E BASIC EM	19085023	18003926	15	14	30	270	574	Elec	18	18,67	T	785x989x1.694
NEW	DD-14G BASIC EM	19085024	18003927	15	14	34	270	574	Gas	20,5	0,67	V	785x989x1.694
	DD-16E BASIC EM	19067624	18002751	18	17	31	330	574	Elec	18	18,67	V	785x1125x1.694
	DD-16G BASIC EM	19067625	18002752	18	17	35	330	574	Gas	20,5	0,67	M	785x1125x1.694
	DD-23E BASIC EM	19067636	18002762	24	22	35	460	574	Elec	24	24,97	V	890x1255x1.812
	DD-23G BASIC EM	19067637	18002763	24	22	41	460	574	Gas	31	0,97	M	890x1225x1.812
NEW	DD-28E BASIC EM	19085025	18003928	29	26	53	550	802	Elec	30	3,15	V	985x1054x1.946
NEW	DD-28G BASIC EM	19085026	18003929	29	26	56	550	802	Gas	41	1,15	M	985x1054x1.946
NEW	DD-35E BASIC EM	19085027	18003930	37	33	65	660	802	Elec	36	37,15	V	985x1210x1.946
NEW	DD-35G BASIC EM	19085028	18003931	37	33	70	660	802	Gas	41	1,15	M	985x1210x1.946

M= 230VI + N (single phase), 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
New display for EM programmer 11-35	BMS	49-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Opposite door opening 11-35	RD	01-0001	N/A
Stainless steel outer casing 11	SSC	02-0001	N/A
Stainless steel outer casing 14,16	SSC	02-0002	N/A
Stainless steel outer casing 23	SSC	02-0003	N/A
Stainless steel outer casing 28	SSC	02-0004	N/A
Stainless steel outer casing 35	SSC	02-0005	N/A
Stainless steel front panel 11, 14, 16	SSF	02-0020	N/A
Stainless steel front panel 23	SSF	02-0021	N/A
Stainless steel front panel 28, 35	SSF	02-0022	N/A

VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-35	08-0005
230V 3~ 50 Hz - DD 11,14,16 E	08-0025
230V 3~ 50 Hz - DD 23-35 E	08-0035
230V 3~ 60 Hz - DD 11-16 E	08-0045
230V 3~ 60 Hz - DD 23-35 E	08-0050
230V 3~ 60 Hz - DD 11-35 G	08-0055
230V 1N 50 Hz - DD 11 E	08-0080
440/480V 3~ 60 Hz - DD 11-16 BASIC	08-0105
440/480V 3~ 60 Hz - DD 23-35	08-0115

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing 11	WB	06-0001
Wooden packing 14	WB	06-0002
Wooden packing 16	WB	06-0002
Wooden packing 23	WB	06-0003
Wooden packing 28	WB	06-0004
Wooden packing 35	WB	06-0005

STD SILVER ET2

*OPTIONS

Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS

Parts sent in a box/kit for being assembled with machine by customer/end user.

TWO IN ONE

EASY TOUCH 2 microprocessor with 7" coloured touch screen

Grey skinplate body, stainless steel look

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM Standard

DOUBLE FLOW: mixed axial-radial airflow

SOFT DRY: the new drum with stamped holes

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

New STD16 PLUS model: gas heated, more powerful to achieve more productivity.



DRYING

DOUBLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	KW	El. total power		
STD11E SILVER ET2	19067683	18002810	2x12	2x11	26	210	574	Elec	2x12	25,34	V	785x955x1.980
STD11G SILVER ET2	19067684	18002811	2x12	2x11	28	210	574	Gas	2x12	1,34	M	785x955x1.980
STD16E SILVER ET2	19067689	18002816	2x18	2x17	40	330	574	Elec	2x12	25,34	V	785x1.225x1.980
STD16G SILVER ET2	19067690	18002817	2x18	2x17	42	330	574	Gas	2x12	1,34	M	785x1.225x1.980
NEW STD16G SILVER ET2 PLUS	19067695	18002822	2x18	2x17	78	330	574	Gas	2x24	1,94	M	785x1.443x1.980

M= 230V I + N (single phase), switchable 230V III / 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE DRY Humidity sensor STD (1 unit per column)	IMC	05-0002	19072543
Double door glass STD (1 unit per column)	DG	03-0003	N/A
Sprinkler STD (1 unit per column)	FEX	04-0006	N/A
Tropicalized model (ET2) STD (1 per stack)	TR	35-0002	N/A
Perfume dosing / spraying STD (1 unit per column)	DS	38-0002	N/A
Back panel with air filter (STD)	AF	34-0002	N/A
Opposite door opening STD (1 unit per column)	RD	01-0002	N/A
Fluff filter with grid 0,3 mm (standard is 0,6 mm STD)	F03	33-0001	N/A
Stainless steel outer casing STD-11	SSC	02-0009	N/A
Stainless steel outer casing STD-16	SSC	02-0010	N/A
Stainless steel front panel STD 11-16	SSF	02-0024	N/A

VOLTAGE OPTIONS

	SAP CONF.
400V 3~ 50 Hz 11-16	08-0095
400V 3N 60 Hz 11-16	08-0010
230V 3~ 60 Hz 11,16 G	08-0070
230V 3~ 60 Hz 11,16 E	08-0075
230V 3~ 50 Hz 11,16 E	08-0140
440V/480V 3~ 60 Hz 11-16	08-0170

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing STD-11	WB	06-0009
Wooden packing STD-16	WB	06-0010

STD BRONZE EM

EM PROGRAMMER: push buttons to control temperature and time.

Grey skinplate body, stainless steel look

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM Standard

DOUBLE FLOW: mixed axial-radial airflow

SOFT DRY: the new drum with stamped holes

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

NEW STD16 PLUS MODEL: gas heated, more powerful to achieve more productivity.



DOUBLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	kW	Elec. total power		
STD11E BRONZE EM	19067685	18002812	2x12	2x11	26	210	574	Elec	2x12	25,34	V	785x972x1.980
STD11G BRONZE EM	19067686	18002813	2x12	2x11	28	210	574	Gas	2x12	1,34	M	785x972x1.980
STD16E BRONZE EM	19067691	18002818	2x18	2x17	40	210	574	Elec	2x12	25,34	V	785x1.242x1.980
STD16G BRONZE EM	19067692	18002819	2x18	2x17	42	330	574	Gas	2x12	1,34	M	785x1.242x1.980
STD16G BRONZE EM PLUS	19067696	18002823	2x18	2x17	74	330	574	Gas	2x24	1,94	M	785x1.443x1.980

M= 230VI + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from below charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double door glass STD (1 unit per column)	DG	03-0003	N/A
Nouvel affichage pour programmeur EM STD (2 units)	BMS	49-0002	N/A
Opposite door opening STD (1 unit per column)	RD	01-0002	N/A
Fluff filter with grid 0,3 mm (standard is 0,6 mm STD)	FO3	33-0001	N/A
Stainless steel outer casing STD-11	SSC	02-0009	N/A
Stainless steel outer casing STD-16	SSC	02-0010	N/A
Stainless steel front panel STD 11-16	SSF	02-0024	N/A

VOLTAGE OPTIONS

	SAP CONF.
400V 3~ 50 Hz 11-16	08-0095
400V 3N 60 Hz 11-16	08-0010
230V 3~ 60 Hz 11,16 G	08-0070
230V 3~ 60 Hz 11,16 E	08-0075
230V 3~ 50 Hz 11,16 E	08-0140
440V/480V 3~ 60 Hz 11-16	08-0170

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing STD-11	WB	06-0009
Wooden packing STD-16	WB	06-0010

STD BASIC EM

***OPTIONS**
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

****KITS**
Parts sent in a box/kit for being assembled with machine by customer/end user.



EM PROGRAMMER: push buttons to control temperature and time.

White painted panels.

Big loading door (opening of 180°).

REVERSING DRUM standard: built in galvanized steel.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

New STD16 PLUS model: gas heated, more powerful to achieve more productivity.

DOUBLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	KW	El. total power		
STD-11E BASIC EM	19067687	18002814	2x12	2x11	34	210	574	Elec	2x12	25,34	V	785x972x1.980
STD-11G BASIC EM	19067688	18002815	2x12	2x11	34	210	574	Gas	2x12	1,34	M	785x972x1.980
STD-16E BASIC EM	19067693	18002820	2x18	2x17	53	330	574	Elec	2x12	25,34	V	785x1.242x1.980
STD-16G BASIC EM	19067694	18002821	2x18	2x17	53	330	574	Gas	2x12	1,34	M	785x1.242x1.980
NEW STD-16G BASIC PLUS	19067697	18002824	2x18	2x17	74	330	574	Gas	2x24	1,94	M	785x1.443x1.980

M= 230V I + N (single phase), switchable 230V III / 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Nouvel affichage pour programmeur EM STD (2 units)	BMS	49-0002	N/A
Fluff filter with grid 0,3 mm (standard is 0,6 mm STD)	F03	33-0001	N/A

VOLTAGE OPTIONS

	SAP CONF.
400V 3~ 50 Hz 11-16	08-0095
400V 3N 60 Hz 11-16	08-0010
230V 3~ 60 Hz 11,16 G	08-0070
230V 3~ 60 Hz 11,16 E	08-0075
230V 3~ 50 Hz 11,16 E	08-0140
440V/480V 3~ 60 Hz 11-16	08-0170

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing STD-11	WB	06-0009
Wooden packing STD-16	WB	06-0010

DD-HP GOLD ET2

A MAJOR TECHNOLOGICAL BREAKTHROUGH

Heat pump technology supported by electric elements to reach wished temperature faster.

EASY TOUCH 2 microprocessor: 7" coloured touch screen

Grey skinplate body, stainless steel look

Big loading door (opening of 180°).

DOUBLE DOOR GLASS standard.

CARE DRY: intelligent humidity sensor standard.

REVERSING DRUM standard.

STAINLESS STEEL DRUM standard.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

No need of exhaust to the exterior.

Low energy consumption.

These models use water to refrigerate, which may be reused to wash.



MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER		DIMENSIONS mm
			(1:18)	(1:20)				KW	Elec. total power	
DD11HP GOLD ET2	19067701	18002828	12	11	16	210	574	4 kw	4,97 kw	785x1.240x1.694
DD16HP GOLD ET2	19067702	18002829	18	17	20	330	574	4 kw	4,97 kw	785x1.510x1.694
DD23HP GOLD ET2	19067703	18002830	24	22	22	460	574	4 kw	4,97 kw	890x1.580x1.812

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from below charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Tropicalized model (ET2)	TR	35-0001	N/A
Perfume dosing/spraying	DS	38-0001	N/A
Opposite door opening 11-23	RD	01-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Stainless steel outer casing HP-11	SSC	02-0011	N/A
Stainless steel outer casing HP-16	SSC	02-0012	N/A
Stainless steel outer casing HP-23	SSC	02-0013	N/A
Stainless steel front panel HP-11-16	SSF	02-0020	N/A
Stainless steel front panel HP-23	SSF	02-0021	N/A

VOLTAGE OPTIONS

	SAP CONF.
230V 3~ 50 Hz HP	08-0041
230V 3~ 60 Hz HP	08-0076

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing HP 11	WB	06-0011
Wooden packing HP 16	WB	06-0012
Wooden packing HP 23	WB	06-0013

DD-HP SILVER ET2

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

A MAJOR TECHNOLOGICAL BREAKTHROUGH

Heat pump technology without electrical elements.

EASY TOUCH 2 microprocessor: 7" coloured touch screen

Grey skinplate body, stainless steel look

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM standard.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

No need of exhaust to the exterior.

Low energy consumption.

These models use water to refrigerate, which may be reused to wash.



DRYING

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER		DIMENSIONS mm
			(1:18)	(1:20)				KW	El. total power	
DD11HP SILVER ET2	19067698	18002825	12	11	10	210	574	4 kw	4,97 kw	785x1.240x1.694
DD16HP SILVER ET2	19067699	18002826	18	17	13	330	574	4 kw	4,97 kw	785x1.510x1.694
DD23HP SILVER ET2	19067700	18002827	24	22	15	460	574	4 kw	4,97 kw	890x1.580x1.812

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE DRY Humidity sensor	IMC	05-0001	19072542
Double door glass DD 11-28	DG	03-0001	N/A
Tropicalized model (ET2)	TR	35-0001	N/A
Perfume dosing/spraying	DS	38-0001	N/A
Opposite door opening 11-23	RD	01-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Stainless steel outer casing HP-11	SSC	02-0011	N/A
Stainless steel outer casing HP-16	SSC	02-0012	N/A
Stainless steel outer casing HP-23	SSC	02-0013	N/A
Stainless steel front panel HP-11-16	SSF	02-0020	N/A
Stainless steel front panel HP-23	SSF	02-0021	N/A

VOLTAGE OPTIONS

	SAP CONF.
230V 3~ 50 Hz HP	08-0041
230V 3~ 60 Hz HP	08-0076

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing HP 11	WB	06-0011
Wooden packing HP 16	WB	06-0012
Wooden packing HP 23	WB	06-0013

AVAILABLE TENSIONS

GOLD/SILVER/BRONZE

MOD.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
DD-11 E	STD	OPT	OPT	OPT	OPT	OPT	OPT
DD-11 G	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-11 S	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW DD-14 E	STD	OPT	N/A	OPT	OPT	N/A	OPT
NEW DD-14 G	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW DD-14 S	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-16 E	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-16 G	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-16 S	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-23 E	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-23 G	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-23 S	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-28 E	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-28 G	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-28 S	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-35 E	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-35 G	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-35 S	N/A	N/A	STD	N/A	N/A	STD	OPT
DD-45 E	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-45 G	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-45 S	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-60 E	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-60 G	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-60 S	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-80 E	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-80 G	STD	OPT	N/A	OPT	OPT	N/A	OPT
DD-80 S	STD	OPT	N/A	OPT	OPT	N/A	OPT

BASIC

	MOD.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
		50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
	DD11E BASIC EM	STD	OPT	OPT	OPT	OPT	OPT	OPT
	DD11G BASIC EM	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW	DD14E BASIC EM	STD	OPT	N/A	OPT	OPT	N/A	OPT
NEW	DD14G BASIC EM	N/A	N/A	STD	N/A	N/A	STD	OPT
	DD16E BASIC EM	STD	OPT	N/A	OPT	OPT	N/A	OPT
	DD16G BASIC EM	N/A	N/A	STD	N/A	N/A	STD	OPT
	DD23E BASIC EM	STD	OPT	N/A	OPT	OPT	N/A	OPT
	DD23G BASIC EM	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW	DD28E BASIC EM	STD	OPT	N/A	OPT	OPT	N/A	OPT
NEW	DD28G BASIC EM	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW	DD35E BASIC EM	STD	OPT	N/A	OPT	OPT	N/A	OPT
NEW	DD35G BASIC EM	N/A	N/A	STD	N/A	N/A	STD	OPT

STD

	MOD.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
		50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
	STD11E	STD	OPT	N/A	OPT	OPT	N/A	OPT
	STD11G	N/A	N/A	STD	N/A	N/A	STD	OPT
	STD16E	STD	OPT	N/A	OPT	OPT	N/A	OPT
	STD16G	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW	STD16G PLUS	N/A	N/A	STD	N/A	N/A	STD	OPT

HP

	MOD.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
		50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
	DD11HP	STD	OPT	N/A	OPT	OPT	N/A	OPT
	DD16HP	STD	OPT	N/A	OPT	OPT	N/A	OPT
	DD23HP	STD	OPT	N/A	OPT	OPT	N/A	OPT



OZONE CUPBOARD

The DAN_03 cabinet series are cupboards designed to DEODORIZE and SANITIZE all kinds of clothes, accessories and materials by using ozone.

Ozone is a colorless or pale blue gas, a powerful oxidant, with many industrial applications. It is mainly used for its microbicidal and deodorant power.

Garments and accessories are sanitized in a natural way.

HYGIENE IN ALL YOUR CLOTHING AND ACCESSORIES

Ozone cupboards allow to SANITIZE and DEODORIZE all kinds of garments, accessories or materials that cannot be washed, without having to use chemicals.

Using an ozone cupboard allows you to enjoy reliable and natural hygiene when you need, in many specific cases.



OZONE
by **DANUBE**

OZONE CUPBOARDS ARE PERFECT FOR DISINFECTING AND ELIMINATING BAD ODORS FROM:

HELMETS, OVERALLS, JACKETS, SHOES, BOOTS, HATS, BAGS, STUFFED ANIMALS, TOYS, BEDSPREADS, PILLOWS, CURTAINS OR PET BEDS AND CLOTHES.

It is also ideal for highly elaborated costumes and clothing that cannot be water washed, dried or ironed.

OZONE CUPBOARDS

DAN_O3 300 / DAN_O3 600 / DAN_O3 1250

FEATURES

Skinplate body.
 OPL or coin models.
 3 capacities available.
 Door locked with double electromagnet.
 Cycle status light indicator.
 No need for external ventilation.
 Easy-to-replace activated carbon filter.

OPTIONS:

Extra shelves.
 Wheels instead of feet.
 Color skinplate outer casing.



MODEL (#)	CODE		CAPACITY LTS	DIMENSIONS mm
	STANDARD	+OPTIONS		
DAN_O3 300	19085816	18004157	313	680 x 790 x 1.112
DAN_O3 600	19085817	18004158	626	680 x 790 x 1.850
DAN_O3 1250	19085818	18004159	1252	1.330 x 790 x 1.850

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Wheels kit (instead of feet)	WH	74-0001	N/A
Extra shelf 300-600		N/A	19085819
Extra shelf 1250		N/A	19085820
Black color skinplate panels 300	CCB	75-0001	N/A
Black color skinplate panels 600	CCB	75-0030	N/A
Black color skinplate panels 1250	CCB	75-0031	N/A

FUNCTIONING

PHASE 1:

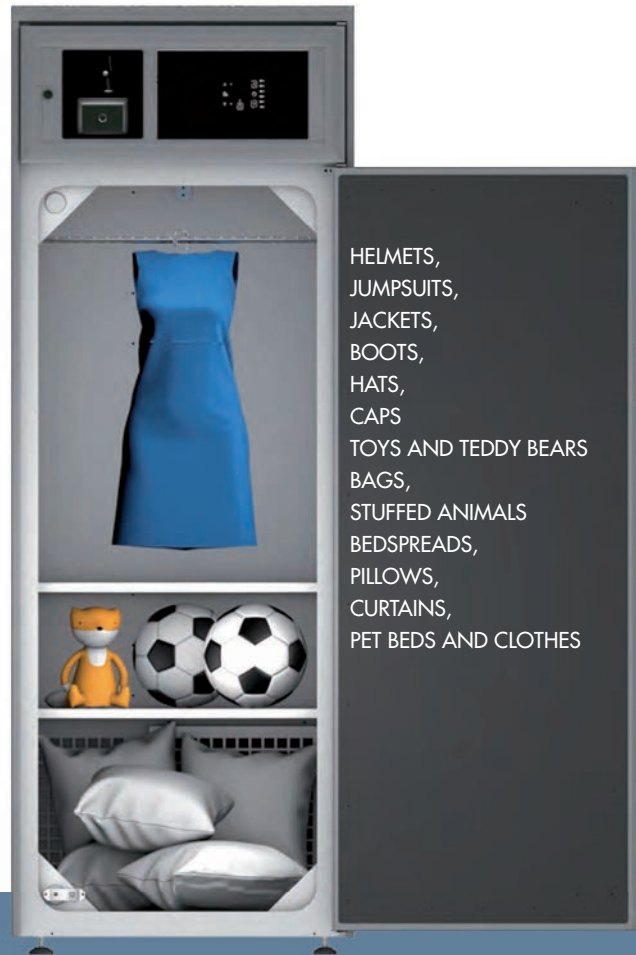
FILLING THE CABINET
> CREATING OZONE
INSIDE THE CABINET

PHASE 2:

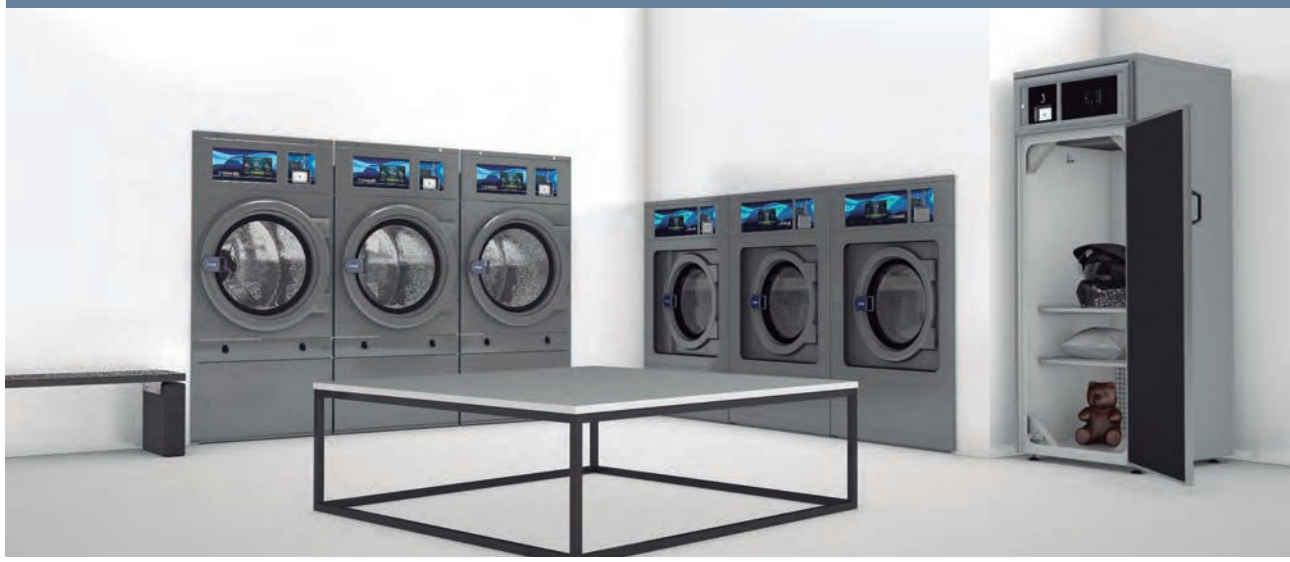
OZONE CONCENTRATION
IN THE COMPARTMENT
WITH THE MATERIAL TO
BE DISINFECTED

PHASE 3:

DESTRUCTION OF
OZONE INSIDE THE
CABINET > EMPTYING
THE CABINET



OZONE CUPBOARD





WALL IRONERS

A STANDARD OF EXCELLENCE IN DRYING
IRONING RECOGNIZED AROUND THE WORLD

FLATWORK DRYER IRONERS

WALL IRONERS - Ø 180 mm

CONTROL TYPE	HEATING	BANDS QUALITY	WORKING WIDTH		
			1m	1,20m	1,40m
NEW Electronic control	Electric	Polyester Cotton	R2D18/100	R2D18/120	-
NEW Electronic control	Electric	Nomex	R2D18/100 N	R2D18/120 N	-

WALL IRONERS - Ø 250 mm

CONTROL TYPE	HEATING	BANDS QUALITY	WORKING WIDTH NEW			
			1m	1,20m	1,40m	2m
Electronic control	Electric	Polyester Cotton	R2D25/100	R2D25/120	R2D25/140	R2D25/200
Electronic control	Electric	Nomex	R2D25/100 N	R2D25/120 N	R2D25/140 N	R2D25/200 N

FLATWORK IRONERS - Ø 200 mm

CONTROL TYPE	HEATING	WORKING WIDTH
		1,40 m
Electronic control	Electric	MICRA II

FLATWORK IRONERS - Ø 325 mm

CONTROL TYPE	HEATING	WORKING WIDTH		
		1,40 m	1,60 m	2 m
Electronic control	Electric or gas	DII-14	DII-16	DII-20

FLATWORK IRONERS - Ø 500 mm

CONTROL TYPE	HEATING	WORKING WIDTH		
		2 m	2,60 m	3,3 m
Electronic control	Electric, gas or steam	M-20 ET2	M-26 ET2	M-33 ET2

FLATWORK IRONERS - Ø 650 mm

CONTROL TYPE	HEATING	WORKING WIDTH		
		2 m	2,60 m	3,3 m
Electronic control	Electric, gas or steam	G-20 ET2	G-26 ET2	G-33 ET2

HEATING CODES: E = ELECTRIC, G = GAS, GR = GAS RADIANT, S = STEAM

R2D18

WALL

IRONERS

ROLL Ø 180

Front feeding and return.

Panels in skinplate, top panel in stainless steel.

Roll dimensions: Ø 180 mm, width 1 m or 1,20 m.

Electronic control: start/stop, selection of 4 temperatures

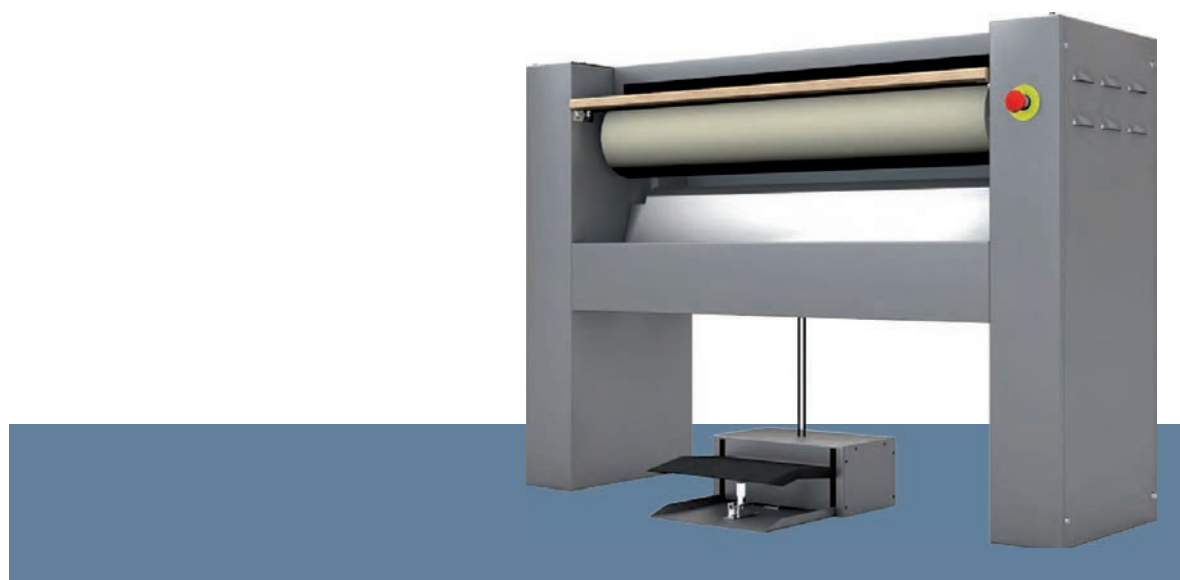
Electric heating.

Standard model: roll cover in polyester and cotton felt.

Nomex model: padded and covered with Nomex to work at higher temperatures (up to 190°C).

Chest in anodized aluminium.

Manual lifting of the chest by pedal.



	MODEL (#)	STANDARD CODE	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
						Heating	Motor		
NEW	R2D18/100	19084651	1.000	2,02	15	3,3	0,03	M	1.370x400x952
NEW	R2D18/100N	19084652	1.000	2,02	15	3,3	0,03	M	1.370x400x952
NEW	R2D18/120	19084653	1.200	2,02	20	4	0,03	M	1.570x400x952
NEW	R2D18/120N	19084654	1.200	2,02	20	4	0,03	M	1.570x400x952

(1) theoretical production with 20-25 % humidity

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III

R2D25 WALL IRONERS

ROLL Ø 250

Front feeding and return.

Panels in skinplate, top panel in stainless steel.

Roll dimensions : Ø 250 mm, width 1 m, 1,20 m, 1,40 m and 2 m.

Electronic microprocessor : digital screen, precise control of temperature. Electric heating.

Standard model: roll cover in polyester and cotton felt.

Nomex model: padded and covered with Nomex to work at higher temperatures (up to 190°C).

Chest in anodized aluminium.

Automatic lifting of the chest by photocell.



MODEL (#)	STANDARD CODE	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
					Heating	Motor		
R2D25/100	19074630	1.000	4,2	30	4,95	0,18	V	1.462x484x985
R2D25/100 NOMEX	19074631	1.000	4,2	30	4,95	0,18	V	1.462x484x985
R2D25/120	19074632	1.200	4,2	35	6	0,18	V	1.662x484x985
R2D25/120 NOMEX	19074633	1.200	4,2	35	6	0,18	V	1.662x484x985
R2D25/140	19074635	1.400	4,2	40	7	0,18	V	1.862x484x985
R2D25/140 NOMEX	19074636	1.400	4,2	40	7	0,18	V	1.862x484x985
NEW R2D25/200	19084639	2.000	4,2	55	12	0,18	V	2.462x484x985
NEW R2D25/200N	19084650	2.000	4,2	55	12	0,18	V	2.462x484x985

(1) theoretical production with 20-25 % humidity

(*) T = 400V III+N - 230V III+N / M = 230V I+N / V = 400V III+N - Option 230V III

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Pedal control (instead of photocell) R2D25	FP	N/A	19083989

OTHER VOLTAGES

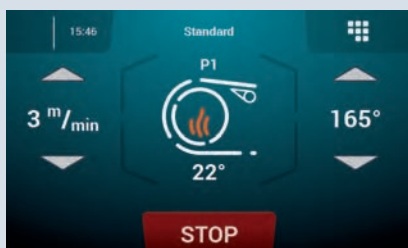
CODE	DESCRIPTION
	400-230V +N+T 60Hz - ø 250 mm only
	230V I + N 50Hz - ø 250 mm only
	440V III 60Hz No neutral (marine) - ø 250 mm only

HIGH PERFORMANCE



EASY TOUCH 2

- Fully programmable ET2 control with 7" touch screen (ø 500 & 650 mm)
- 5 preset programs
- 38 available languages
- USB Connection: PC software free of charge for programming, traceability, data analyses...
- Connectivity ready
- Reversing roll as standard



VERSATILITY

(ø 500 & 650 mm)

- Gas radiant burner model : flexibility for a better production (25 % increase) or adaptation to high level places
- Built-in lengthwise folder
- Possibility of adding an independant crossfolder and stacker



ERGONOMICS

- Acoustic comfort: 65 dba max.
- Skinplate and stainless steel panels: easy to clean, better hygiene (RABC compliance)
- Minimal encumbrance: space saving
- User-friendly and easy to read controls
 - EC ø 200 & 325 mm, selection of speed and temperature
 - ET2 ø 500 & 650 mm, fully programmable
- Appropriate working height :
 - 990 mm feeding bands (ø 200 & 325 mm)
 - 1.120 mm feeding bands (ø 500 & 650 mm)



EASY MAINTENANCE

- Easy access to all components on both sides of the machine
- Compact dimensions: save place, same dimensions with built-in folder for easier installation
- No specific installation required : electricity and exhaust
- Complete technical menu with ET2



ROBUSTNESS

- Roll driving by inverter: smooth operation preventing the wear of belts and mechanical elements
- Skinplate and stainless steel panels: long lasting
- NOMEX quality feeding and ironing belts: high temperature resistant
- Optional: chrome plate roll (ø 325, 500 & 650 mm) anticorrosive, more durable



CONNECTIVITY

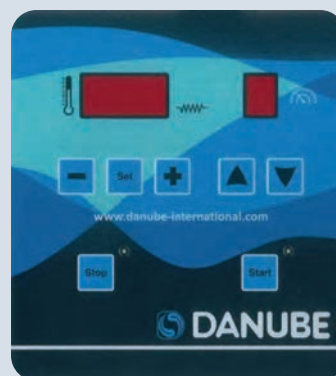
ø 500 & 650 mm with ET2 :

- Remote technical service: machine monitoring, error warning, traceability and statistics. Remote desk and date recovery for technicians and maintenance, software update, etc.
- Laundry management: DANUBE IoT solution allows to monitor and manage your laundry.



EFFICIENCY

- CARE IRON : automatic regulation of ironing speed according to residual moisture, energy economizer (option on Ø 325 & 500 mm)
- Good heat conduction thanks to the roll material and its thickness : greater control of energy expenditure
- Fume circulation circuit from the bottom reducing energy consumption.
- Automatic shutdown at 80°C : increases life time of ironing belts.
- Accurate temperature control and lower energy consumption. (except steam models)
- Gas model with radiant burners: better hourly output by 25 %, time and energy savings
- HPS : high production system with automatic adjustment of ironing speed , lowered for feeding and increased up to 15 m/min for an optimized production (standard on ø 650 mm, optional on ø 500 mm)



EC electronic control: selection of ironing speed and temperature

MICRAII FLATWORK IRONER

ROLL Ø 200 MM

Dries and irons flat linen directly from a high spin washer extractor in a single operation.
Front feeding and return.
Electric heating.
Electronic control : ironing speed and temperature selection.
Roll Ø 200 mm in polished steel.
Working width 1m 40.
Motor with speed inverter.
Built-in cool down system.
Feeding and ironing by Nomex belts for a better quality of ironing and durability.



MODEL (#)	STANDARD CODE	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
					Heating	Motor		
MICRAII	19044111	1.400	1 - 5	12 - 14	10,5	0,34	V	1.878x444x1335

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III
(1) theoretical production with 45 % humidity

OTHER VOLTAGES

CODE	DESCRIPTION
	440V III 50-60 without neutral
	230V III 50-60 (CE or US)

SPECIAL PACKING

CODE	DESCRIPTION
WM	Maritime wood packing

DII FLATWORK IRONER

Ø 325 MM MIDDLE RANGE

Dries and irons flat linen directly from a high spin washer extractor in a single operation.

Front feeding and return.

Electric or gas heating.

Electronic control : ironing speed and temperature selection.

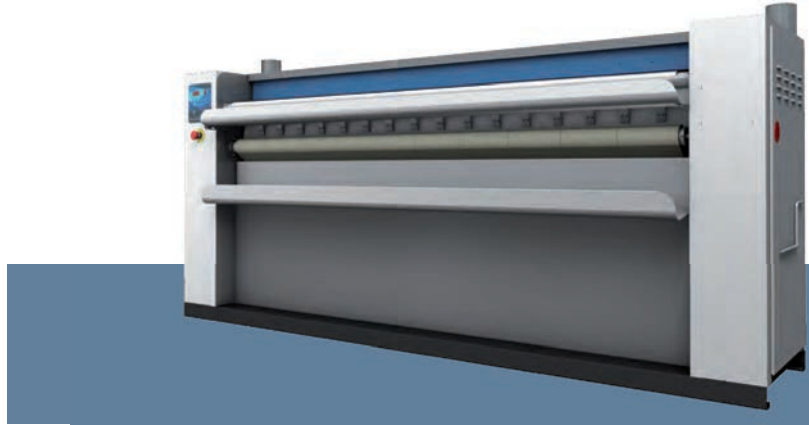
Roll Ø 325 mm in polished steel.

Working width 1m 40, 1m 60 and 2 m.

Motor with speed inverter.

Built-in cool down system.

Feeding and ironing by Nomex belts for a better quality of ironing and durability.



ELECTRIC HEATED MODELS

MODEL (#)	STANDARD CODE	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
					Heating	Motor		
DII-14E	19043872	1.400	1 - 6,5	10 - 20	12	0,37	V	1.960x644x1.107
DII-16E	19043903	1.600	1 - 6,5	20 - 30	16,2	0,37	V	2.210x644x1.107
DII-20E	19043942	2.000	1 - 6,5	30 - 40	21	0,49	V	2.560x644x1.107

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III.

(1) theoretical production with 45 % humidity

GAS HEATED MODELS (Atmospheric burners)

MODEL (#)	STANDARD CODE	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
					Heating	Motor		
DII-14G	19043885	1.400	1 - 6,5	10 - 20	14	0,37	V	1.960x644x1.107
DII-16G	19043918	1.600	1 - 6,5	20 - 30	22,5	0,37	V	2.210x644x1.107
DII-20G	19043958	2.000	1 - 6,5	30 - 40	30	0,49	V	2.560x644x1.107

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III.

(1) theoretical production with 45 % humidity

OPTIONS

CODE	DESCRIPTION
SM	SMART SYSTEM humidity control
NI	Chrome plate roll (DII-14)
NI	Chrome plate roll (DII-16)
NI	Chrome plate roll (DII-20)

OTHER VOLTAGES

CODE	DESCRIPTION
	230V III 50-60 Hz (Electric)
	230V III 50 Hz (Gas)
	230V III 60 Hz (Gas)
	440V 50-60 Hz (Electric)
	120V I N 60HZ (Gas US)
	230V I 50Hz (Gas)
	230V I 60Hz (Gas)

SPECIAL PACKING

CODE	DESCRIPTION
WM	Maritime wood packing (DII-14)
WM	Maritime wood packing (DII-16)
WM	Maritime wood packing (DII-20)

M-ET2 FLATWORK IRONER

Ø 500 PRODUCTIVITY RANGE

Dries and irons flat linen directly from a high-speed washer extractor in a single operation.

EASY TOUCH 2 microprocessor control: 7" coloured touch screen.

5 preset programs

Grey skinplate and stainless steel panels.

Front feeding and return.

Reversing roll.

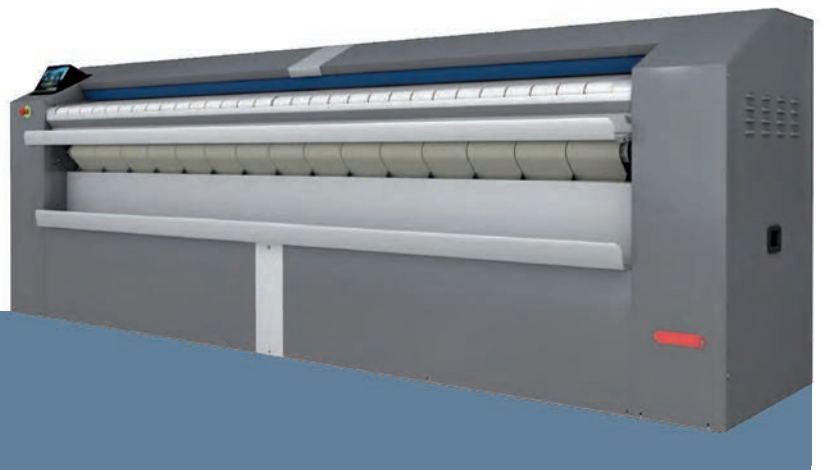
Motor with speed inverter.

Feeding and ironing by Nomex quality belts.

Built-in cool down system.

Radiant burner gas heated model available.

Electric, gas or steam heating.



ELECTRIC HEATED MODELS

MODEL (#)	CODE STANDARD	CODE + OPTIONS	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
						Heating	Motor		
M-20E ET2	19071776	18003055	2.000	1 - 8	50 - 70	31,5	0,62	V	2.845x1.070x1.420
M-26E ET2	19071777	18003057	2.600	1 - 8	60 - 80	40,5	0,87	V	3.445x1.070x1.420
M-33E ET2	19071778	18003059	3.300	1 - 8	80 - 120	54	0,87	V	4.145x1.070x1.420

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III.

(1) theoretical production with 45 % humidity

GAS HEATED MODELS (Atmospheric burners)

MODEL (#)	CODE STANDARD	CODE + OPTIONS	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
						Heating	Motor		
M-20G ET2	19071743	18003017	2.000	1 - 8	50 - 70	40	0,62	V	2.845x1.070x1.420
M-26G ET2	19071745	18003018	2.600	1 - 8	60 - 80	55	0,87	V	3.445x1.070x1.420
M-33G ET2	19071747	18003019	3.300	1 - 8	80 - 120	69	0,87	V	4.145x1.070x1.420

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III.

(1) theoretical production with 45 % humidity

GAS HEATED MODELS (Radiant burners)

MODEL (#)	CODE STANDARD	CODE + OPTIONS	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
						Heating	Motor		
M-20GR ET2	19071731	18003007	2.000	1 - 8	60 - 84	40	0,62	V	2.845x1.070x1.420
M-26GR ET2	19071732	18003008	2.600	1 - 8	72 - 96	55	0,87	V	3.445x1.070x1.420
M-33GR ET2	19071733	18003009	3.300	1 - 8	96 - 144	69	0,87	V	4.145x1.070x1.420

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III.

(1) theoretical production with 45 % humidity

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

STEAM HEATED MODELS

MODEL (#)	CODE STANDARD	CODE + OPTIONS	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
						Heating	Motor		
M-20S ET2	19071744	18003056	2.000	1 - 8	50 - 70	50	0,62	V	2.845x1.070x1.420
M-26S ET2	19071746	18003058	2.600	1 - 8	60 - 80	64	0,87	V	3.445x1.070x1.420
M-33S ET2	19071748	18003060	3.300	1 - 8	80 - 120	81	0,87	V	4.145x1.070x1.420

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III.

(1) theoretical production with 45 % humidity

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE IRON humidity control: automatic regulation of ironing speed according residual moisture	IMC	0048-0001	N/A
HPS high production system: ironing speed until 15 m/mn	HPS	0048-0002	N/A
Chrome plate roll M-20	NI	0042-0001	N/A
Chrome plate roll M-26	NI	0042-0002	N/A
Chrome plate roll M-33	NI	0042-0003	N/A
Built-in lengthwise folder M-20 (front exit of linen)	LF	0040-0001	N/A
Built-in lengthwise folder M-26 (front exit of linen)	LF	0040-0002	N/A
Built-in lengthwise folder M-33 (front exit of linen)	LF	0040-0003	N/A
Rear exit M-20 (only available with folder)	RE	0041-0001	N/A
Rear exit M-26 (only available with folder)	RE	0041-0002	N/A
Rear exit M-33 (only available with folder)	RE	0041-0003	N/A
Crossfolder for M-20	PL	N/A	19085416
Crossfolder for M-26	PL	N/A	19085417
Crossfolder for M-33	PL	N/A	19085418

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
230V 3 50-60 Hz (electric, CE or US)	230V III 50-60 Hz	0044-0003/0009/0015
230V 3 60 Hz (Gas)	230V III 60 Hz	0044-0004/0010/0016
440V 3 50-60 Hz (no N, electric)	440V III 50-60 Hz	0044-0006/0012/0018
120V 1N 60 Hz (Gas, US)	120V I 60 Hz+N	0044-0005/0011/0017

SPECIAL PACKING

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime packing M-20	WM	0043-0001
Maritime packing M-26	WM	0043-0002
Maritime packing M-33	WM	0043-0003

GIGA FLATWORK IRONER

Ø 650 THE MOST EFFICIENT RANGE

Dries and irons flat linen directly from a high-speed washer extractor in a single operation.

EASY TOUCH 2 microprocessor control: 7" coloured touch screen.

5 preset programs

Grey skinplate and stainless steel panels.

Front feeding and return.

CARE IRON: automatic adjustment of ironing speed according to moisture.

HPS: High speed production system, ironing speed until 15m/mn.

Reversing roll.

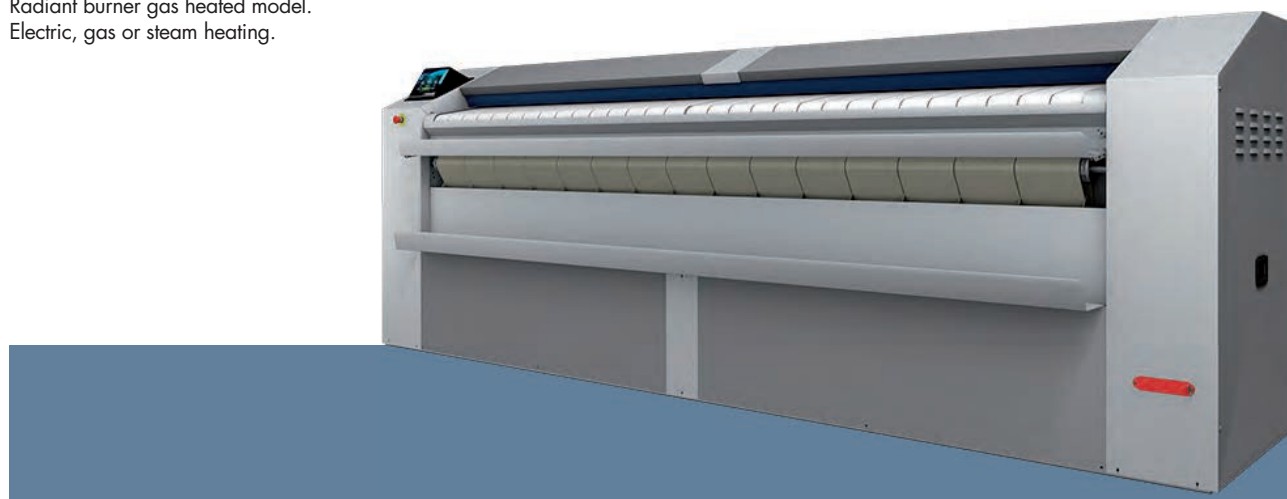
Motor with speed inverter.

Feeding and ironing by Nomex quality belts.

Built-in cool down system.

Radiant burner gas heated model.

Electric, gas or steam heating.



ELECTRIC HEATED MODELS

MODEL (#)	CODE STANDARD	CODE + OPTIONS	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
						Heating	Motor		
G-20E ET2	19071752	18003061	2.000	1 - 15	65 - 90	42	1,05	V	2.845x1.070x1.420
G-26E ET2	19071755	18003063	2.600	1 - 15	80 - 104	54	1,05	V	3.445x1.070x1.420
G-33E ET2	19071758	18003078	3.300	1 - 15	104 - 160	72	1,05	V	4.145x1.070x1.420

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III.

(1) theoretical production with 45 % humidity

GAS HEATED MODELS (Radiant burners)

MODEL (#)	CODE STANDARD	CODE + OPTIONS	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
						Heating	Motor		
G-20GR ET2	19071737	18003012	2.000	1 - 15	81 - 112	52	1,05	V	2.845x1.070x1.420
G-26GR ET2	19071738	18003013	2.600	1 - 15	100 - 130	69	1,05	V	3.445x1.070x1.420
G-33GR ET2	19071739	18003014	3.300	1 - 15	130 - 200	78	1,05	V	4.145x1.070x1.420

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III.

(1) theoretical production with 45 % humidity

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

STEAM HEATED MODELS

MODEL (#)	CODE STANDARD	CODE + OPTIONS	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
						Heating	Motor		
G-20S ET2	19071754	18003062	2.000	1 - 15	65 - 90	60	1,05	V	2.845x1.070x1.420
G-26S ET2	19071757	18003064	2.600	1 - 15	80 - 104	76	1,05	V	3.445x1.070x1.420
G-33S ET2	19071760	18003065	3.300	1 - 15	104 - 160	97	1,05	V	4.145x1.070x1.420

(*) T= 400V III+N - 230V III+N / M = 230V I+N / V= 400V III+N - Option 230V III.

(1) theoretical production with 45 % humidity

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Chrome plate roll G-20	NI	42-0004	N/A
Chrome plate roll G-26	NI	42-0005	N/A
Chrome plate roll G-33	NI	42-0006	N/A
Built-in lengthwise folder G-20 (front exit)	LF	40-0004	N/A
Built-in lengthwise folder G-26 (front exit)	LF	40-0005	N/A
Built-in lengthwise folder G-33 (front exit)	LF	40-0006	N/A
Rear exit G-20 (only with folder)	RE	41-0004	N/A
Rear exit G-26 (only with folder)	RE	41-0005	N/A
Rear exit G-33 (only with folder)	RE	41-0006	N/A
Cross folder G-20	PL	N/A	19085416
Cross folder G-26	PL	N/A	19085417
Cross folder G-33	PL	N/A	19085418

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
230V 3 50-60 Hz (Electric, CE or US)	230V III 50-60 Hz	0044-0021/0027/0032
230V 3 60 Hz (Gas, CE or US)	230V III 60 Hz	0044-0022/0028/0033
120V 1N 60 Hz (Gas US)	120V I 60 Hz+N	0044-0023/0029/0034
440V 3 50-60 Hz (Electric, without neutral)	440V III 50-60 Hz	0044-0024/0030/0035

SPECIAL PACKING

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime packing G-20	WM	0043-0004
Maritime packing G-26	WM	0043-0005
Maritime packing G-33	WM	0043-0006

AVAILABLE TENSIONS

WALL IRONERS

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440V III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ (NO N)
R2D18/100 - 100N	N/A	N/A	STD	N/A	N/A	STD	N/A
R2D18/120 - 120N	N/A	N/A	STD	N/A	N/A	STD	N/A
R2D25/100 - 100N	STD	OPT	OPT	OPT	OPT	OPT	OPT
R2D25/120 - 120N	STD	OPT	OPT	OPT	OPT	OPT	OPT
R2D25/140 - 140N	STD	OPT	OPT	OPT	OPT	OPT	OPT
R2D25/200 - 200N	STD	OPT	N/A	OPT	OPT	N/A	OPT

FLATWORK IRONER Ø 200

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440V III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ (NO N)
MICRAII	STD	OPT	N/A	STD	OPT	N/A	OPT

FLATWORK IRONER DII Ø 325

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440V III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ (NO N)
DII-14E	STD	OPT	N/A	STD	OPT	N/A	OPT
DII-16E	STD	OPT	N/A	STD	OPT	N/A	OPT
DII-20E	STD	OPT	N/A	STD	OPT	N/A	OPT
DII-14G	STD	OPT	OPT	OPT	OPT	OPT	N/A
DII-16G	STD	OPT	OPT	OPT	OPT	OPT	N/A
DII-20G	STD	OPT	OPT	OPT	OPT	OPT	N/A

FLATWORK IRONER M-ET2 Ø 500

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440V III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ (NO N)
M-20E	STD	OPT	N/A	STD	OPT	N/A	OPT
M-26E	STD	OPT	N/A	STD	OPT	N/A	OPT
M-33E	STD	OPT	N/A	STD	OPT	N/A	OPT
M-20G	STD	STD	OPT	OPT	OPT	OPT	N/A
M-26G	STD	STD	OPT	OPT	OPT	OPT	N/A
M-33G	STD	STD	OPT	OPT	OPT	OPT	N/A
M-20GR	STD	STD	OPT	STD	STD	OPT	N/A
M-26GR	STD	STD	OPT	STD	STD	OPT	N/A
M-33GR	STD	STD	OPT	STD	STD	OPT	N/A
M-20S	STD	STD	OPT	STD	STD	OPT	OPT
M-26S	STD	STD	OPT	STD	STD	OPT	OPT
M-33S	STD	STD	OPT	STD	STD	OPT	OPT

FLATWORK IRONER G-ET2 Ø 650

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440V III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ (NO N)
G20E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
G20GR ET2	STD	STD	OPT	STD	STD	OPT	N/A
G20S ET2	STD	STD	OPT	STD	STD	OPT	OPT
G26E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
G26GR ET2	STD	STD	OPT	STD	STD	OPT	N/A
G26S ET2	STD	STD	OPT	STD	STD	OPT	OPT
G33E ET2	STD	N/A	N/A	STD	N/A	N/A	OPT
G33GR ET2	STD	STD	OPT	STD	STD	OPT	N/A
G33S ET2	STD	STD	OPT	STD	STD	OPT	OPT

CHEST IRONERS

CHEST IRONERS				
ROLL DIAMETER	HEATING	ROLL LENGTH		
		2000 mm	2700 mm	3300 mm
Ø 500 mm	Gas	SRC50-200	SRC50-270	SRC50-330
Ø 600 mm	Gas	SRC60-200	SRC60-270	SRC60-330

CHEST IRON FLATWORK IRONER

Ø 500 / 600 MM

SRC models are perfect for laundries that needs industrial quality and technology.

They come in various sizes :

Roll diameter 500 or 600 mm

Working width 2.000, 2.700 and 3.300 mm

Gas heated chest ironer : integrated gas heating system, the heating oil is passing through the chest.

Flexible chest: made in 100 % carbon steel and raised by actuators for a perfect contact pressure

Controlled by a SIEMENS PLC with coloured touch screen that allows the creation of various programs with different speeds and temperature.

Equipped with a Smart-LED lighting system spanning the full working width and illuminating the feeding belts: it provides error and other practical information as heating up, machine ready... by changing color

Roll driven by direct drive without belts, reducing maintenance tasks

Easily removable panels to access to all areas: makes easier the maintenance and cleaning



GAS HEATED MODELS

MODEL (#)	ROLL (mm)		PRODUCTION KG/H	EXHAUST CONNECT.	POWER KW			DIMENSIONS mm
	DIAMETER	WIDTH			HEATING	MOTOR	VOLT	
SRC-50-200G	500	2.000	97	150	45	1,5	F	2.892 x 945 x 1.487
SRC-50-270G	500	2.700	128	150	60	1,5	F	3.592 x 945 x 1.487
SRC-50-330G	500	3.300	153	150	72	1,5	F	4.192 x 945 x 1.487
SRC-60-200G	600	2.000	117	150	55	1,5	F	2.892 x 945 x 1.487
SRC-60-270G	600	2.700	156	150	73	1,5	F	3.592 x 945 x 1.487
SRC-60-330G	600	3.300	187	150	88	1,5	F	4.192 x 945 x 1.487

F 400V III +N 50 Hz

FLEXIBLE 100% CARBON STEEL CHEST FOR AN OPTIMAL IRONING



Innovative flexible chest



Hydraulic chest lifting system.
Maximal flexibility



Maximum ironing surface



OPTIONS

LPG kit

Linen front return

L springs on \varnothing 600 mm models only

Foot pedal for start-stop ironer



FLATWORK DRYER IRONERS COMPACT

SPE, SP & S COMPACT IRONERS				
TYPE OF FOLDING	HEATING	ROLL Ø	WORKING WIDTH	
			2,60 m	3,30 m
2 Length folds 3 Cross folds Stacker (optional)	Electric, gas or steam	600	SPE 600-2600	SPE 600-3300
		800	SPE 800-2600	SPE 800-3300
		1.000	SPE 1000-2600	SPE 1000-3300
2 Length folds	Electric, gas or steam	600	SP 600-2600	SP 600-3300
		800	SP 800-2600	SP 800-3300
		1.000	SP 1000-2600	SP 1000-3300
Without folding system	Electric, gas or steam	600	S 600-2600	S 600-3300
		800	S 800-2600	S 800-3300
		1.000	S 1000-2600	S 1000-3300

SPE COMPACT FLATWORK IRONERS

WITH LENGTHWISE AND CROSS FOLDER,
STAKER AS OPTION



Ø 600

ELECTRIC HEATED MODELS

MODEL	CODE	ROLL		FEEDING		NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
		Ø mm	Width	Height	Lane			kg/h	Heat. kW	
SPE600-1-2600E	19044389	600	2.600	1.050	1	75 - 105	65	3,1	3.718x2.165x1.880	
SPE600-2-2600E	19044392	600	2.600	1.050	2	75 - 105	65	3,1	3.718x2.165x1.880	
SPE600-1-3300E	19044395	600	3.300	1.050	1	110 - 140	82	3,1	4.418x2.165x1.880	
SPE600-2-3300E	19044398	600	3.300	1.050	2	110 - 140	82	3,1	4.418x2.165x1.880	

GAS HEATED MODELS - ATMOSPHERIC BURNERS

MODEL	CODE	ROLL		FEEDING		NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
		Ø mm	Width	Height	Lane			kg/h	Heat. kW	
SPE600-1-2600G	19044390	600	2.600	1.050	1	75 - 105	65	3,1	3.718x2.165x1.880	
SPE600-2-2600G	19044393	600	2.600	1.050	2	75 - 105	65	3,1	3.718x2.165x1.880	
SPE600-1-3300G	19044396	600	3.300	1.050	1	110 - 140	82	3,1	4.418x2.165x1.880	
SPE600-2-3300G	19044399	600	3.300	1.050	2	110 - 140	82	3,1	4.418x2.165x1.880	

STEAM HEATED MODELS

MODEL	CODE	ROLL		FEEDING		NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
		Ø mm	Width	Height	Lane			kg/h	Heat. kW	
SPE600-1-2600S	19044391	600	2.600	1.050	1	75 - 105	55	3,1	3.718x2.165x1.880	
SPE600-2-2600S	19044394	600	2.600	1.050	2	75 - 105	55	3,1	3.718x2.165x1.880	
SPE600-1-3300S	19044397	600	3.300	1.050	1	110 - 140	75	3,1	4.418x2.165x1.880	
SPE600-2-3300S	19044400	600	3.300	1.050	2	110 - 140	75	3,1	4.418x2.165x1.880	

Ø 800

ELECTRIC HEATED MODELS

MODEL	CODE	ROLL	ROLL	FEEDING	NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
SPE		Ø mm	Width	Height	Lane	kg/h	Heat. kW	elec. kW	mm
SPE800-1-2600E	19044401	800	2.600	970	1	140 - 175	75	78,5	3.718x2.255x2.080
SPE800-2-2600E	19044405	800	2.600	970	2	140 - 175	75	78,5	3.718x2.255x2.080
SPE800-1-3300E	19044409	800	3.300	970	1	180 - 220	75	78,5	4.418x2.255x2.080
SPE800-2-3300E	19044413	800	3.300	970	2	180 - 220	75	78,5	4.418x2.255x2.080

GAS HEATED MODELS - ATMOSPHERIC BURNERS

MODEL	CODE	ROLL	ROLL	FEEDING	NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
SPE		Ø mm	Width	Height	Lane	kg/h	Heat. kW	elec. kW	mm
SPE800-1-2600G	19044402	800	2.600	970	1	140 - 175	89	3,5	3.718x2.255x2.080
SPE800-2-2600G	19044406	800	2.600	970	2	140 - 175	89	3,5	3.718x2.255x2.080
SPE800-1-3300G	19044410	800	3.300	970	1	180 - 220	127	3,5	4.418x2.255x2.080
SPE800-2-3300G	19044414	800	3.300	970	2	180 - 220	127	3,5	4.418x2.255x2.080

GAS HEATED MODELS - RADIANT BURNERS

MODEL	CODE	ROLL	ROLL	FEEDING	NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
SPE		Ø mm	Width	Height	Lane	kg/h	Heat. kW	elec. kW	mm
SPE800-1-2600GR	19044403	800	2.600	970	1	175 - 218	89	3,5	3.718x2.255x2.080
SPE800-2-2600GR	19044407	800	2.600	970	2	175 - 218	89	3,5	3.718x2.255x2.080
SPE800-1-3300GR	19044411	800	3.300	970	1	225 - 275	127	3,5	4.418x2.255x2.080
SPE800-2-3300GR	19044415	800	3.300	970	2	225 - 275	127	3,5	4.418x2.255x2.080

STEAM HEATED MODELS

MODEL	CODE	ROLL	ROLL	FEEDING	NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
SPE		Ø mm	Width	Height	Lane	kg/h	Heat. kW	elec. kW	mm
SPE800-1-2600S	19044404	800	2.600	970	1	140 - 175	85	3,5	3.718x2.255x2.080
SPE800-2-2600S	19044408	800	2.600	970	2	140 - 175	85	3,5	3.718x2.255x2.080
SPE800-1-3300S	19044412	800	3.300	970	1	180 - 220	110	3,5	4.418x2.255x2.080
SPE800-2-3300S	19044416	800	3.300	970	2	180 - 220	110	3,5	4.418x2.255x2.080

SPE COMPACT FLATWORK IRONERS

WITH LENGTHWISE AND CROSS FOLDER,
STAKER AS OPTION

Ø 1000

ELECTRIC HEATED MODELS

MODEL SPE	CODE	ROLL		FEEDING		NUMBER Lane	PRODUCTION kg/h	INST. POWER		DIMENSIONS mm
		Ø mm	Width	Height	Heat. kW			elec. kW		
SPE1000-1-2600E	19044417	1.000	2.600	1.050	1	190 - 230	90	94	3.718x2.300x2.260	
SPE1000-2-2600E	19044420	1.000	2.600	1.050	2	190 - 230	90	94	3.718x2.300x2.260	
SPE1000-1-3300E	19044423	1.000	3.300	1.050	1	250 - 290	90	94	4.418x2.300x2.260	
SPE1000-2-3300E	19044426	1.000	3.300	1.050	2	250 - 290	90	94	4.418x2.300x2.260	

GAS HEATED MODELS - RADIANT BURNERS

MODEL SPE	CODE	ROLL		FEEDING		NUMBER Lane	PRODUCTION kg/h	INST. POWER		DIMENSIONS mm
		Ø mm	Width	Height	Heat. kW			elec. kW		
SPE1000-1-2600GR	19044418	1.000	2.600	1.050	1	237 - 287	120	4	3.718x2.300x2.260	
SPE1000-2-2600GR	19044421	1.000	2.600	1.050	2	237 - 287	120	4	3.718x2.300x2.260	
SPE1000-1-3300GR	19044424	1.000	3.300	1.050	1	312 - 362	150	4	4.418x2.300x2.260	
SPE1000-2-3300GR	19044427	1.000	3.300	1.050	2	312 - 362	150	4	4.418x2.300x2.260	

STEAM HEATED MODELS

MODEL SPE	CODE	ROLL		FEEDING		NUMBER Lane	PRODUCTION kg/h	INST. POWER		DIMENSIONS mm
		Ø mm	Width	Height	Heat. kW			elec. kW		
SPE1000-1-2600S	19044419	1.000	2.600	1.050	1	190 - 230	126	4	3.718x2.300x2.260	
SPE1000-2-2600S	19044422	1.000	2.600	1.050	2	190 - 230	126	4	3.718x2.300x2.260	
SPE1000-1-3300S	19044425	1.000	3.300	1.050	1	250 - 290	159	4	4.418x2.300x2.260	
SPE1000-2-3300S	19044428	1.000	3.300	1.050	2	250 - 290	159	4	4.418x2.300x2.260	

ACCESSORIES AND OPTIONS FOR SPE

CODE	DESCRIPTION
19045401	Vacuum table
19045404	Feeder with vacuum table
19045405	By-pass
19044433	Back collector 2 lanes + by-pass
19045407	Back collector 4 lanes + by-pass
19045408	Double air pressure folder for thick linen
19045409	Linen reject system
To check	Remote service
19043812	Rear table + By-pass
19041253	Maintenance kit
19044435	Other tension than 400V III +N 50 Hz Start-up 2 or 3 days + training

PACKAGING OPTIONS

CODE	DESCRIPTION
19068774	Maritime packing for COMPACT SPE
19068739	Maritime packing for COMPACT STACKER
19068770	Maritime packing for ROLL OFF STACKER
19068771	Maritime packing for COLLECTOR 2
19068772	Maritime packing for COLLECTOR 4

STACKERS

CODE	MODEL
19044445	SIDE STACKER up to 10 to 15 tablecloths or 10 bedsheets
19044446	COMPACT STACKER (roll-off : 1 lane.) up to 5 tablecloths, 10 bedsheets

SP COMPACT FLATWORK IRONERS

WITH LENGTHWISE FOLDER



Ø 600

ELECTRIC HEATED MODELS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
						Heat. kW	elec. kW	
SP		Width mm	Height	m / min.	kg/h			mm
SP600-2600E	19044369	2.600	1.050	3 ÷ 10	75 - 105	60	61,9	3.786x1.490x1.810
SP600-3300E	19044372	3.300	1.050	3 ÷ 10	110 - 140	60	61,9	4.486x1.490x1.810

GAS HEATED MODELS - ATMOSPHERIC BURNERS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
						Heat. kW	elec. kW	
SP		Width mm	Height	m / min.	kg/h			mm
SP600-2600G	19044370	2.600	1.050	3 ÷ 10	75 - 105	65	1,9	3.786x1.490x1.810
SP600-3300G	19044373	3.300	1.050	3 ÷ 10	110 - 140	82	1,9	4.486x1.490x1.810

STEAM HEATED MODELS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
						Heat. kW	elec. kW	
SP		Width mm	Height	m / min.	kg/h			mm
SP600-2600S	19044371	2.600	1.050	3 ÷ 10	75 - 105	55	1,9	3.786x1.490x1.810
SP600-3300S	19044374	3.300	1.050	3 ÷ 10	110 - 140	75	1,9	4.486x1.490x1.810

SP COMPACT FLATWORK IRONERS

WITH LENGTHWISE FOLDER

Ø 800

ELECTRIC HEATED MODELS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
SP		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm
SP800-2600E	19044375	2.600	970	3 ÷ 13	140 - 175	75	77,2	3.786x1.815x1.980
SP800-3300E	19044379	3.300	970	3 ÷ 13	180 - 220	75	77,2	4.486x1.815x1.980

GAS HEATED MODELS - ATMOSPHERIC BURNERS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
SP		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm
SP800-2600G	19044376	2.600	970	3 ÷ 13	140 - 175	89	2,2	3.786x1.815x1.980
SP800-3300G	19044380	3.300	970	3 ÷ 13	180 - 220	127	2,2	4.486x1.815x1.980

GAS HEATED MODELS - RADIANT BURNERS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
SP		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm
SP800-2600GR	19044377	2.600	970	3 ÷ 13	175 - 219	89	2,2	3.786x1.815x1.980
SP800-3300GR	19044381	3.300	970	3 ÷ 13	225 - 275	127	2,2	4.486x1.815x1.980

STEAM HEATED MODELS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
SP		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm
SP800-2600S	19044378	2.600	970	3 ÷ 13	140 - 175	85	2,2	3.786x1.815x1.980
SP800-3300S	19044382	3.300	970	3 ÷ 13	180 - 220	110	2,2	4.486x1.815x1.980

Ø 1000

ELECTRIC HEATED MODELS

MODEL	CODE	ROLL		FEEDING		SPEED		PRODUCTION		INST. POWER		DIMENSIONS
		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm				
SP1000-2600E	19044383	2.600	1.050	4 ÷ 18	190 - 230	90	92,2	3.786x1.985x2.180				
SP1000-3300E	19044386	3.300	1.050	4 ÷ 18	250 - 290	90	92,2	4.486x1.985x2.180				

GAS HEATED MODELS - RADIANT BURNERS

MODEL	CODE	ROLL		FEEDING		SPEED		PRODUCTION		INST. POWER		DIMENSIONS
		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm				
SP1000-2600GR	19044384	2.600	1.050	4 ÷ 18	237 - 287	120	2,2	3.786x1.985x2.180				
SP1000-3300GR	19044387	3.300	1.050	4 ÷ 18	312 - 362	156	2,2	4.486x1.985x2.180				

STEAM HEATED MODELS

MODEL	CODE	ROLL		FEEDING		SPEED		PRODUCTION		INST. POWER		DIMENSIONS
		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm				
SP1000-2600S	19044385	2.600	1.050	4 ÷ 18	190 - 230	120	2,2	3.786x1.985x2.180				
SP1000-3300S	19044388	3.300	1.050	4 ÷ 18	250 - 290	150	2,2	4.486x1.985x2.180				

ACCESSORIES AND OPTIONS FOR SP

CODE	DESCRIPTION
19045411	Vacuum table
19044627	Feeder with vacuum table
19044436	By-pass
19045412	Back collector 2 lanes + by-pass
19045414	Back collector 4 lanes + by-pass
19045415	Double air pressure folder for thick linen
19044437	Linen reject system
19045416	Rear exit with by-pass
19045417	Motorized rear exit height 860 mm includes rear exit
19044435	Other tension than 400 V III+N 50 Hz
19068774	Maritime packing for COMPACT SP

CROSS FOLDER + STACKER

CODE	DESCRIPTION
19045419	Crossfolder 2600 + stacker
19045420	Crossfolder 3300 + stacker

S COMPACT FLATWORK IRONERS



Ø 600

ELECTRIC HEATED MODELS

MODEL	CODE	ROLL		FEEDING		SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	Height	m / min.			kg/h	Heat. kW	
S600-2600E	19044349	2.600	1.050	3 ÷ 10	75 - 105	60	61,9	3.786x1.490x1.810		
S600-3300E	19044352	3.300	1.050	3 ÷ 10	110 - 140	60	61,9	4.486x1.490x1.810		

GAS HEATED MODELS - ATMOSPHERIC BURNERS

MODEL	CODE	ROLL		FEEDING		SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	Height	m / min.			kg/h	Heat. kW	
S600-2600G	19044350	2.600	1.050	3 ÷ 10	75 - 105	65	1,9	3.786x1.490x1.810		
S600-3300G	19044353	3.300	1.050	3 ÷ 10	110 - 140	82	1,9	4.486x1.490x1.810		

STEAM HEATED MODELS

MODEL	CODE	ROLL		FEEDING		SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	Height	m / min.			kg/h	Heat. kW	
S600-2600S	19044351	2.600	1.050	3 ÷ 10	75 - 105	55	1,9	3.786x1.490x1.810		
S600-3300S	19044354	3.300	1.050	3 ÷ 10	110 - 140	75	1,9	4.486x1.490x1.810		

Ø 800

ELECTRIC HEATED MODELS

MODEL	CODE	ROLL		FEEDING		SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	Height	m / min.			kg/h	Heat. kW	
S800-2600E	19044355	2.600	970	3 ÷ 13	140 - 175	75	77,2	3.786x1.815x1.980		
S800-3300E	19044359	3.300	970	3 ÷ 13	180 - 220	75	77,2	4.486x1.815x1.980		

GAS HEATED MODELS - ATMOSPHERIC BURNERS

MODEL	CODE	ROLL		FEEDING		SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	Height	m / min.			kg/h	Heat. kW	
S800-2600G	19044356	2.600	970	3 ÷ 13	140 - 175	89	2,2	3.786x1.815x1.980		
S800-3300G	19044360	3.300	970	3 ÷ 13	180 - 220	127	2,2	4.486x1.815x1.980		

GAS HEATED MODELS - RADIANT BURNERS

MODEL	CODE	ROLL		FEEDING		SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	Height	m / min.			kg/h	Heat. kW	
S800-2600GR	19044357	2.600	970	3 ÷ 13	175 - 218	89	2,2	3.786x1.815x1.980		
S800-3300GR	19044361	3.300	970	3 ÷ 13	225 - 275	127	2,2	4.486x1.815x1.980		

STEAM HEATED MODELS

MODEL	CODE	ROLL		FEEDING		SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	Height	m / min.			kg/h	Heat. kW	
S800-2600S	19044358	2.600	970	3 ÷ 13	140 - 175	85	2,2	3.786x1.815x1.980		
S800-3300S	19044362	3.300	970	3 ÷ 13	180 - 220	110	2,2	4.486x1.815x1.980		

Ø 1000

ELECTRIC HEATED MODELS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm
S1000-2600E	19044363	2.600	1.050	4 ÷ 18	190 - 230	90	92,2	3.786x1.985x2.180
S1000-3300E	19044366	3.300	1.050	4 ÷ 18	250 - 290	90	92,2	4.486x1.985x2.180

GAS HEATED MODELS - RADIANT BURNERS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm
S1000-2600GR	19044364	2.600	1.050	4 ÷ 18	237 - 287	120	2,2	3.786x1.985x2.180
S1000-3300GR	19044367	3.300	1.050	4 ÷ 18	312 - 362	156	2,2	4.486x1.985x2.180

STEAM HEATED MODELS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	mm
S1000-2600S	19044365	2.600	1.050	4 ÷ 18	190 - 230	120	2,2	3.786x1.985x2.180
S1000-3300S	19044368	3.300	1.050	4 ÷ 18	250 - 290	120	2,2	4.486x1.985x2.180

ACCESSORIES AND OPTIONS FOR S

CODE	DESCRIPTION
19044429	Vacuum table
19044627	Feeder with vacuum table
19045416	Rear exit with by-pass
19045421	Motorized rear exit height 860 mm includes rear exit
19045412	Back collector 2 lanes + by-pass
19045414	Back collector 4 lanes + by-pass
19044435	Other tension than 400 V III+N 50 Hz
19068774	Maritime packing for COMPACT S

AVAILABLE TENSIONS

COMPACT IRONERS SERIES SPE Ø 600

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
SPE600-1-2600E	SPE60-1-26E	ST	NO	NO	OPT	OPT	NO
SPE600-2-2600E	SPE60-2-26E	ST	NO	NO	OPT	OPT	NO
SPE600-1-3300E	SPE60-1-33E	ST	NO	NO	OPT	OPT	NO
SPE600-2-3300E	SPE60-2-33E	ST	NO	NO	OPT	OPT	NO
SPE600-1-2600G	SPE60-1-26G	ST	OPT	NO	OPT	OPT	NO
SPE600-2-2600G	SPE60-2-26G	ST	OPT	NO	OPT	OPT	NO
SPE600-1-3300G	SPE60-1-33G	ST	OPT	NO	OPT	OPT	NO
SPE600-2-3300G	SPE60-2-33G	ST	OPT	NO	OPT	OPT	NO
SPE600-1-2600S	SPE60-1-26S	ST	OPT	NO	OPT	OPT	NO
SPE600-2-2600S	SPE60-2-26S	ST	OPT	NO	OPT	OPT	NO
SPE600-1-3300S	SPE60-1-33S	ST	OPT	NO	OPT	OPT	NO
SPE600-2-3300S	SPE60-2-33S	ST	OPT	NO	OPT	OPT	NO

COMPACT IRONERS SERIES SPE Ø 800

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
SPE800-1-2600E	SPE80-1-26E	ST	NO	NO	OPT	OPT	NO
SPE800-2-2600E	SPE80-2-26E	ST	NO	NO	OPT	OPT	NO
SPE800-1-3300E	SPE80-1-33E	ST	NO	NO	OPT	OPT	NO
SPE800-2-3300E	SPE80-2-33E	ST	NO	NO	OPT	OPT	NO
SPE800-1-2600G	SPE80-1-26G	ST	OPT	NO	OPT	OPT	NO
SPE800-2-2600G	SPE80-2-26G	ST	OPT	NO	OPT	OPT	NO
SPE800-1-3300G	SPE80-1-33G	ST	OPT	NO	OPT	OPT	NO
SPE800-2-3300G	SPE80-2-33G	ST	OPT	NO	OPT	OPT	NO
SPE800-1-2600S	SPE80-1-26S	ST	OPT	NO	OPT	OPT	NO
SPE800-2-2600S	SPE80-2-26S	ST	OPT	NO	OPT	OPT	NO
SPE800-1-3300S	SPE80-1-33S	ST	OPT	NO	OPT	OPT	NO
SPE800-2-3300S	SPE80-2-33S	ST	OPT	NO	OPT	OPT	NO

COMPACT IRONERS SERIES SPE Ø 1000

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
SPE1000-1-2600E	SPE100-1-26E	ST	NO	NO	OPT	OPT	NO
SPE1000-2-2600E	SPE100-2-26E	ST	NO	NO	OPT	OPT	NO
SPE1000-1-3300E	SPE100-1-33E	ST	NO	NO	OPT	OPT	NO
SPE1000-2-3300E	SPE100-2-33E	ST	NO	NO	OPT	OPT	NO
SPE1000-1-2600G	SPE100-1-26G	ST	OPT	NO	OPT	OPT	NO
SPE1000-2-2600G	SPE100-2-26G	ST	OPT	NO	OPT	OPT	NO
SPE1000-1-3300G	SPE100-1-33G	ST	OPT	NO	OPT	OPT	NO
SPE1000-2-3300G	SPE100-2-33G	ST	OPT	NO	OPT	OPT	NO
SPE1000-1-2600S	SPE100-1-26S	ST	OPT	NO	OPT	OPT	NO
SPE1000-2-2600S	SPE100-2-26S	ST	OPT	NO	OPT	OPT	NO
SPE1000-1-3300S	SPE100-1-33S	ST	OPT	NO	OPT	OPT	NO
SPE1000-2-3300S	SPE100-2-33S	ST	OPT	NO	OPT	OPT	NO

COMPACT IRONERS SERIES SP Ø 600

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
SP600-2600E	SP60-26E	ST	NO	NO	OPT	OPT	NO
SP600-3300E	SP60-33E	ST	NO	NO	OPT	OPT	NO
SP600-2600G	SP60-26G	ST	OPT	NO	OPT	OPT	NO
SP600-3300G	SP60-33G	ST	OPT	NO	OPT	OPT	NO
SP600-2600V	SP60-26V	ST	OPT	NO	OPT	OPT	NO
SP600-3300V	SP60-33V	ST	OPT	NO	OPT	OPT	NO

COMPACT IRONERS SERIES SP Ø 800

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
SP800-2600E	SP80-26E	ST	NO	NO	OPT	OPT	NO
SP800-3300E	SP80-33E	ST	NO	NO	OPT	OPT	NO
SP800-2600G	SP80-26G	ST	OPT	NO	OPT	OPT	NO
SP800-3300G	SP80-33G	ST	OPT	NO	OPT	OPT	NO
SP800-2600S	SP80-26S	ST	OPT	NO	OPT	OPT	NO
SP800-3300S	SP80-33S	ST	OPT	NO	OPT	OPT	NO

COMPACT IRONERS SERIES SP Ø 1000

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
SP1000-2600E	SP100-26E	ST	NO	NO	OPT	OPT	NO
SP1000-3300E	SP100-33E	ST	NO	NO	OPT	OPT	NO
SP1000-2600G	SP100-26G	ST	OPT	NO	OPT	OPT	NO
SP1000-3300G	SP100-33G	ST	OPT	NO	OPT	OPT	NO
SP1000-2600S	SP100-26S	ST	OPT	NO	OPT	OPT	NO
SP1000-3300S	SP100-33S	ST	OPT	NO	OPT	OPT	NO

COMPACT IRONERS SERIES S Ø 600

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
S600-2600E	S60-26E	ST	NO	NO	OPT	OPT	NO
S600-3300E	S60-33E	ST	NO	NO	OPT	OPT	NO
S600-2600G	S60-26G	ST	OPT	NO	OPT	OPT	NO
S600-3300G	S60-33G	ST	OPT	NO	OPT	OPT	NO
S600-2600S	S60-26S	ST	OPT	NO	OPT	OPT	NO
S600-3300S	S60-33S	ST	OPT	NO	OPT	OPT	NO

COMPACT IRONERS SERIES S Ø 800

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
S800-2600E	S80-26E	ST	NO	NO	OPT	OPT	NO
S800-3300E	S80-33E	ST	NO	NO	OPT	OPT	NO
S800-2600G	S80-26G	ST	OPT	NO	OPT	OPT	NO
S800-3300G	S80-33G	ST	OPT	NO	OPT	OPT	NO
S800-2600S	S80-26S	ST	OPT	NO	OPT	OPT	NO
S800-3300S	S80-33S	ST	OPT	NO	OPT	OPT	NO

COMPACT IRONERS SERIES S Ø 1000

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
S1000-2600E	S100-26E	ST	NO	NO	OPT	OPT	NO
S1000-3300E	S100-33E	ST	NO	NO	OPT	OPT	NO
S1000-2600G	S100-26G	ST	OPT	NO	OPT	OPT	NO
S1000-3300G	S100-33G	ST	OPT	NO	OPT	OPT	NO
S1000-2600S	S100-26S	ST	OPT	NO	OPT	OPT	NO
S1000-3300S	S100-33S	ST	OPT	NO	OPT	OPT	NO



FINISHING EQUIPMENT

DANUBE offers a wide range of auxiliary equipment for the industrial laundry, from ironing tables, presses and form finishers, to steam cabinets, toppers and spotting tables.

Ironing tables can be supplied with built-in boiler, or without boiler to be connected to an external steam supply. Different models are available with up-steaming, blowing and vacuum heated table, to simplify the ironing process of all type of garments.

Presses are ideal for the ironing of big linen like curtains, bed covers; and the special press for collar and cuffs make the process easier. Form finishers and steam boxes are thought for those cases with quite an important production of garments like coats, jackets, dresses, shirts, etc.

DANUBE can also offer spotting tables, to dry cleaners and other businesses especially, where removing stains is needed before the cleaning of the garment.

STEAM GENERATOR WITH IRON + IRONING TABLES

MODELS		
GV-2	GV-5	TFP (table)

VACUUM IRONING TABLES

WITH BOILER		WITHOUT BOILER
TFC-DA	TFC-A	TF-A

VACUUM AND BLOWING IRONING TABLES

WITH BOILER	WITHOUT BOILER
TFC-AS	TF-AS

VACUUM, UP-STEAMING AND BLOWING IRONING TABLES

WITH BOILER	WITHOUT BOILER
TFC-AVS	TF-AVS



TFC- With boiler

TF- Conn. to steam supply

A- Vacuum

S- Blowing

V- Up steaming

PRESSES

MODELS	
PRESSE UB	PRESSE CPB

CENTRAL STEAM GENERATOR

MODELS
GV-24 NEW

STEAM BOX

MODELS	
CF	CF-C

FORM FINISHERS

MODELS					
MF-C	MF	MFCH	MFV NEW	MFP-C NEW	MFP

SPOTTING TABLES

MODELS	
TAD	TAD MINI

STEAM BOILERS AND FOLDING TABLE

Stainless steel electric steam boiler GV-5, complete with electric steam iron. Water level indicator with warning light for empty boiler. Three safety devices fitted on the boiler: pressure switch, safety valve and safety thermostat. Manually water feed. Casters available on request.

Electric steam boiler GV-2, of 1,8 lit. capacity (1 kW) with iron. Small, thermally insulated, electric steam boiler. Die-cast aluminium boiler. Manually operated water feeding. Drinking water required for its functioning. Automatic pressure control by thermostat with fixed setting. Trolley as option.

Folding ironing table TFP, with electrically heated board and built-in suction unit without steam iron, without boiler.



GV-5



TFP + GV-2



GV-2 + Trolley

STEAM GENERATORS

MODEL (#)	CODE	CAPACITY KG		AUTONOMY Hours	POWER KW			DIMENSIONS mm
		Boiler	Pressure		Boiler	Iron	Total	
GV-2	19044256	1,80 l.	3,0 bar	2 - 3	1,8	0,8	2,6	230x420x300
TROLLEY	19044257	Support mobile		420x300	82			

MODEL (#)	CODE	CAPACITY KG		AUTONOMY Hours	POWER KW			DIMENSIONS mm
		Boiler	Pressure		Boiler	Iron	Total	
GV-5	19044254	5,0 l.	2,8 bar	5 - 6	1,45	0,8	2,25	225x450x820
TROLLEY	19044255	Support mobile		450x225	140			

VACUUM FOLDING TABLE

MODEL (#)	CODE	FEATURES *	POWER KW					DIMENSIONS mm		
			Boiler	Iron	Table	Sleeve	Suction	Pump	Total	
TFP	19044258	-	-	-	0,6	-	0,1	-	0,7	1.380x380x930

TABLES WITH VACUUM UNIT (WITH AND WITHOUT BOILER)

- Electric Heated and vacuum utility board with adjustable temperature by thermostat.
- TFC models : equipped with built-in boiler.
- TF model : ready to be connected to central steam supply.
- Board dimensions for TFC-DA :
1.100 x 380 x 270 mm.
- Board dimensions for TFC-A & TF-A :
1.200 x 400 x 250 mm.
- Built-in vacuum unit controlled by foot pedal.
- Water pump, water feeding tank and electric steam iron (TFC-DA).
- Water pump, automatic water feeding and electric steam iron (TF-A & TFC-A).
- Pressure control.
- Voltage for TFC-DA & TF-A : 230V I 50Hz.
- Voltage for TFC-A : 400 V III +N / 230V III / 230V I +N 50-60Hz.
- New model TFC-AR : board dimensions 1.200 x 400 x 270 mm with adjustable height of board from 750 to 950 mm



TF-A



TFC-A



TFC-DA

MODEL (#)	CODE	POWER KW								TENSION	DIMENSIONS mm
		Litres	Boiler	Iron	Table	Sleeve	Suction	Pump	Total		
TF-A	19044261	-	0,83	1	0,09	0,45	0,56	2,37	230/50/1	1.480x480x930	
TFC-DA	19044259	4	1,45	0,8	0,7	0,09	0,13	0,38	3,46	230/50/1	1.380x380x930
TFC-A	19044264	5	3,9	0,83	1	0,09	0,45	0,38	6,65	400/50/3	1.550x580x950
TFC-AR	19086110	5	3,9	0,83	1	0,09	0,45	0,38	6,65	400/50/3	1500x600x950

ACCESSORIES AND OPTIONS FOR IRONING TABLES

CODE	ACCESSORIES	FOR MODELS
19044260	Vacuum sleeve arm	TFC-DA
19044267	Vacuum sleeve arm	TF-A/TFC-A/TF-AS/TFC-AS
19045424	Steam gun	TF-A/TFC-A/TF-AS/TFC-AS
19044593	Sliding trolley with light CL-1	TF-A/TFC-A/TF-AS/TFC-AS
19044269	2sd iron (models with boiler only)	TFC

LEGEND
 TFC with boiler
 TF to connect to steam supply
 A vacuum
 S blowing
 V up-steaming

FINISHING TABLES

TABLES WITH VACUUM & BLOWING UNIT

- Utility vacuum and blowing tables with electrically heated board.
- Board temperature adjustable by thermostat.
- TFC model: equipped with built-in electric boiler.
- TF model : ready to be connected to central steam supply.
- Built-in single phase vacuum and blowing unit controlled by foot pedal.
- Board dimensions: 1.200 x 400 x 250 mm.
- Adjustable height of board from 750 to 950 mm.
- Feeding pump and steam iron.
- Blowing unit needs external supply of compressed air (consumption 5 Nl/min).
- Voltage for TF-AS : 230V I +N 50Hz.
- Voltage for TFC-AS : 400V III +N / 230V III / 230V I+N 50-60Hz.



TFC-AS

MODEL (#)	CODE	POWER KW									TENSION	DIMENSIONS mm
		Litres	Boiler	Iron	Table	Sleeve	Suction	Blowing	Pump	Total		
TF-AS	19044262	-	0,83	1	0,09	0,45	0,15	-	2,37	230/50/1	1.500x600x1.800	
TFC-AS	19044265	5	3,9	0,83	1	0,09	0,45	0,15	0,38	6,65	400/50/3	1.500x600x1.800

ACCESSORIES AND OPTIONS FOR IRONING TABLES

CODE	ACCESSORIES	FOR MODELS
19044267	Vacuum sleeve arm	TF-A/TFC-A/TF-AS/TFC-AS
19045424	Steam gun	TF-A/TFC-A/TF-AS/TFC-AS
19044593	Sliding trolley with light CL-1	TF-A/TFC-A/TF-AS/TFC-AS
19044269	2sd iron (models with boiler only)	TFC

LEGEND

- TF-C with boiler
- TF to connect to steam supply
- A vacuum
- S blowing
- V up-steaming

UP-STEAMING, VACUUM AND BLOWING TABLES

- Vacuum, up-steaming and blowing ironing table with electrically heated board, temperature controlled by thermostat.
- TFC model : equipped with built-in electric boiler.
- TF model : ready to be connected to central steam supply.
- Built-in single phase vacuum and blowing unit controlled by foot pedal.
- Board dimensions: 1.200 x 400 x 250 mm.
- Feeding pump and steam iron.
- Blowing unit needs external supply of compressed air (consumption 5 NI/min).
- Voltage TF-AVS : 230V I +N 50Hz.
- Voltage TFC-AVS : 400V III +N / 230V III 50-60Hz.

W SUITABLE FOR WET CLEANING



TFC-AVS



TFC-AVS
ROULETTE POUR FER AVEC ÉCLAIRAGE

MODEL (#)	CODE	POWER KW									TENSION	DIMENSIONS mm
		Litres	Boiler	Iron	Table	Sleeve	Suction	Blowing	Pump	Total		
TF-AVS	19044263	-	0,83	1	0,09	0,45	0,15	-	2,37	230/50/1	1.680x580x920	
TFC-AVS	19044266	7	6 - 7,5	0,83	1	0,09	0,45	0,15	0,38	6,65	400/50/3 1.680x580x920	

ACCESSORIES AND OPTIONS FOR IRONING TABLES

CODE	ACCESSORIES	FOR MODELS
19044268	Vacuum sleeve arm	TF-AVS / TFC-AVS
19045425	Steam gun	TF-AVS / TFC-AVS
19044623	Sliding trolley with light CL-2	TF-AVS / TFC-AVS
19044269	2sd iron (models with boiler only)	TFC

LEGEND

- TF-C with boiler
- TF to connect to steam supply
- A vacuum
- S blowing
- V up-steaming

AIR OPERATED PRESSES

UNIVERSAL LAUNDRY PRESS: P-UB COLLAR AND CUFF PRESS : P-CB

- Up-steaming lower buck on all models
- Built-in vacuum unit on all models
- Press head controlled by two push buttons
- Available with or without built-in electric boiler
- Available with or without built-in air compressor
- Air working pressure : 6 - 7 bar
- Steam working pressure : 4 - 5 bar
- Voltage : 400V III +N / 230V III 50-60Hz

PRESS MODEL UB

Utility buck, up-steaming lower buck and upper buck, with option of polished buck for laundries.
Board dimensions : 1.170 x 360 x 220 mm.

PRESS MODEL CPB

Collar & Cuffs bucks, up-steaming lower buck.
Polished upper buck.



PRESSE UB



PRESS CPB - COLLAR AND CUFF

UNIVERSAL PRESS

MODEL (#)	BUILT-IN ACCESSORIES	CODE	COMPRES. AIR lit/min	STEAM CONS. kg/h	VACUUM HP	DIMENSIONS mm
P-BU	To connect to steam supply	19044270	45	25	0,6	1.370x1.075x1.500
P-BU B	Boiler	19045390	45	25	0,6	1.370x1.075x1.500
P-BU B C	Boiler + compressor	19045391	45	25	0,6	1.370x1.075x1.500
P-BU C	Compressor	19045392	45	25	0,6	1.370x1.075x1.500
P-BU B C P	Boiler + compr + polished upper board	19045393	45	27	0,6	1.660x1.225x1.500

COLLAR & CUFFS PRESS

MODEL (#)	BUILT-IN ACCESSORIES	CODE	COMPRES. AIR lit/min	STEAM CONS. kg/h	VACUUM HP	DIMENSIONS mm
P-CPB	To connect to steam supply	19044271	45	14	0,6	1.080x1.075x1.500
P-CPB B	Boiler	19045394	45	14	0,6	1.080x1.075x1.500
P-CPB B C	Boiler + compressor	19045398	45	14	0,6	1.380x1.075x1.500
P-CPB C	Compressor	19045399	45	14	0,6	1.380x1.075x1.500

Boiler : Electric, with water feeding and automatic steam production.
Power 12 kW - Volume 16 Litres - Air pressure 6 bar - Steam pressure 4,5 bar.
Compressor 2 HP.

OTHER OPTIONS

CODE	DESCRIPTION
19044272	Group of iron + pedal
19044273	Spray gun for steam

CENTRAL STEAM GENERATOR

Electric and automatic central steam GV-24, power of 12, 15 or 22 kw. Water feed can be connected directly to the water mains or to a condensate tank. Regulation of the working steam pressure is adjustable between 1 and 7 bar.

- Voltage: 400V III+N / 230V III 50-60 Hz

W SUITABLE FOR WET CLEANING



MODEL (#)	CODE	POWER	CAPACITY KG		PUMP MOTOR	CONDENSATE RECOVERY	DIMENSIONS
		Kw	Boiler	Pressure	Kw	mm	mm
GV-24	19056846	12	24,9 l.	1 - 7 bar	0,55	380	580x660x730
GV-24	19068702	15	24,9 l.	1 - 7 bar	0,55	380	580x660x730
GV-24	19068703	22	24,9 l.	1 - 7 bar	0,55	380	580x660x730

OPTIONS

CODE	DESCRIPTION
19068711	Stainless steel condensate recovery tank 83 l (GV-24 22 kw)
19068712	Stainless steel condensate recovery tank 45 l (GV-24 12/15 kw)

FORM FINISHER

UTILITY FINISHER FOR COATS, JACKETS AND DRESSES

- The working cycle is completely automatic and the steaming and drying duration is adjustable by three timers
- The shoulder width and the bag are adjustable
- The support of the bag (frame) with its controls rotates to 360°

MF (WITHOUT BOILER)

- Without steam boiler, to be connected to a central steam supply
- It needs a steam inlet and outlet
- Electrical connection: 400 V III+N / 230 V III 50-60 Hz
- Can be installed with steam generator GV-24 - 15 kw

MF-C (SELF-CONTAINED)

- Can be installed with steam generator GV-24 - 15 kw
- Complete with built-in steam boiler, 18 litres, with automatic water feeding and automatic pressure control (4,5 bar)
- Electrical connection: 400 V III +N / 230 V III 50-60 Hz



MF-C

MODEL (#)	CODE	STEAM		PUMP	VENT.	BOILER	POWER TOTAL	DIMENSIONS
		bar	kg/h	HP	HP	kW	kW	mm
MF	19044275	4,5	10 - 15	-	-	-	-	1.200x580x1.620
MF-C	19044274	-	-	0,8	1	12	13,5	1.360x610x1.780

FORM FINISHER

UTILITY FORM FINISHER FOR SHIRTS AND JACKETS

MFCH (WITHOUT BOILER)

- To be connected to a central steam supply
- Two sleeve stretchers with double independent traction
- Front heated and reclining panel
- Automatic carriage with photocell for the stretching of side and back part
- Powerful 3 HP fan
- Button placket part of the dummy with suction
- Electronic card featuring ten programs for an automatic working cycle
- Air superheater ranging from 0° to 350° C
- Electronic card for the setting of 9 ironing cycles in total
- It needs compressed air :
 - Air working pressure : 5 - 6 bar
 - Air consumption : 20 NI/min
- Can be installed with steam generator GV-24 - 22 kw
- Voltage: 400V III+N / 230V III 50-60 Hz



MODEL (#)	CODE	STEAM		COMP. AIR	POWER TOTAL		DIMENSIONS
		bar	kg/h	bar	NI/min	kW/h	mm
MFCH	19044276	4-8	20 - 30	5 - 6	20	3,5	1.900x1.600x1.850

UTILITY FORM FINISHER AUTOMATIC TENSIONING FINISHER FOR CLASSIC COATS, OVERCOATS AND SIMILAR

MFV (WITHOUT BOILER)

Automatic "tensioning" finisher for classic coats, overcoats and similar garments.

- Working cycle by etr card with 9 stored finishing programs very easy to modify
- Telescopic shape till 1.500 mm
- Special 350° revolving "body" form plus automatic "front & rear" paddle clamps
- Sensor for the "automatic research of the height" of the garment
- Double "antistretching" system in large (waist) and in height (length)
- Mechanical adjustable shoulder group and dedicated "collar" clamp
- Damper for air-volume regulation
- For central steam & compressed air supply line
- Can be installed with steam generator GV-24 - 22 kw
- Voltage : 400V III+N / 230V III 50-60 Hz



W SUITABLE FOR WET CLEANING

MODEL (#)	CODE	STEAM		COMP. AIR	POWER TOTAL		DIMENSIONS
		bar	kg/h	bar	NI/min	kW/h	mm
MFV	19058795	5-6	10 - 15	5 - 6	8 - 9	1,5	650x900x1.600 - 2.100

MFV OPTIONS

CODE	DESCRIPTION
19068704	Steam iron assembly

FINISHING TOPPER

W SUITABLE FOR WET CLEANING

- MFP : WITHOUT BOILER / MFP-C : WITH BOILER
- Air operated trousers topper for central steam and air supply or with automatic electric boiler.
 - Side waistband stretching device.
 - Height adjustable leg stretching carriage and leg clamps made of stainless steel.
 - Built-in three phases fan. Air heating device.
 - Electronic card with 9 stored ironing cycles in total.
 - Ironing cycle controlling: steaming time, steam/air time, drying time.
 - Three pressure regulators (for leg clamps, waistband stretcher and leg stretching carriage).
 - Switch for the exclusion of the leg stretching carriage.
 - Manual size indicator.
 - Mechanical airflow regulator.
 - It needs compressed air, 5 bar - 40 NI/min.
 - Can be installed with steam generator GV-24 - 15 kw.
 - Voltage: 400V III+N / 230V III 50-60 Hz.



MODEL (#)	CODE	STEAM		COMP. AIR bar	POWER TOTAL		DIMENSIONS mm
		bar	kg/h		NI/min	kW	
MFP	19044277	5	15-20	5 - 6	40	3	1.115x630x1.950
MFP-C	19068705			5 - 6	40	13	1.115x630x1.950

FINISHING CABINET STEAM BOX

- CF (WITHOUT BOILER)
- Without steam boiler, to be connected to a central steam supply.
 - It needs a steam inlet and outlet.
 - Electrical connection: 400 V III +N / 230 V III 50-60 Hz.

- CF-C (SELF-CONTAINED)
- Complete with built-in steam boiler, 16 litres, with automatic water feeding and automatic pressure control (4,5 bar).
 - Electrical connection: 400 V III +N / 230 V III 50-60 Hz.

CF/CFC are supplied as standard with a trouser finishing device and a form finisher for jackets, coats, dresses, etc. Could be easily transformed and equipped with two trouser finishing devices or two form finishers.

- Automatic working cycle with 3 timers.
- Controlled by microprocessor with 9 automatic programs.



MODEL (#)	CODE	STEAM		PUMP HP	FAN HP	BOILER KW	TOTAL POWER KW	DIMENSIONS mm
		bar	kg/h					
CF	19044279	4 - 5	16 - 20	-	1 - 1,5	-	1	1.080x1.375x1.850
CFC	19044278	-	-	0,75	1 - 1,5	12	13,75	1.080x1.375x1.850

ACCESSORIES AND OPTIONS

CODE	ACCESSORIES
19044280	Leg stretcher

SPOTTING TABLES

TAD

- Cold spotting table with built-in suction unit
- Cold spotting table, with 3 pedals
- Featuring two cold spotting spray guns with independent circuits, two receptacles for liquids, hose support and swinging arm with suction and spotting shape out of stainless steel AISI 304
- Board out of stainless steel AISI 304
- Board dimensions: 800 x 260 x 175 mm
- Electric connection: 230 V I+N / 50-60 Hz
- It needs compressed air (200 NI/min)
- Model with built-in 2 HP air compressor available



MODEL (#)	CODE	BUILT-IN ACCESSORIES	PEDAL	STEAM bar	VACUUM kW	POWER TOTAL		DIMENSIONS €
						HP	KW	
TAD	19044283		3	4,5 max.	0,45	0,1	1,5	1.200x650x1.800
TAD C	19045455	Air compressor	3	4,5 max.	0,45	0,1	1,5	1.200x650x1.800

ACCESSORIES AND OPTIONS

CODE	ACCESSORIES	FOR MODELS
19044284	Steam gun	TAD

COMPACT SPOTTING TABLE TAD MINI

- Cold spotting table with built-in suction unit
- Equipped with two cold spotting guns with independent circuits and two tanks for solvents
- One working pedal
- AISI 304 stainless steel board dimensions 400 x 200 x 35 mm
- Electric connection: 230 V I+N / 50-60 Hz
- It needs compressed air (200 NI/min)



MODEL (#)	CODE	PEDAL	STEAM bar	VENTILATEUR		POWER TOTAL mm	DIMENSIONS €
				NI/min	kW		
TAD MINI	19044281	1	6 - 8	0,1	0,1	0,08	640x320x325

ACCESSORIES AND OPTIONS

CODE	ACCESSORIES	FOR MODELS
19044282	Trolley for TAD MINI	TAD MINI

AVAILABLE TENSIONS

FINISHING TABLES

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	50/60 HZ
TFC-A	STD	OPT	OPT	STD	OPT	OPT	OPT
TFC-AS	STD	OPT	OPT	STD	OPT	OPT	OPT
TFC-AVS	STD	OPT	OPT	STD	OPT	OPT	OPT
TF-A	OPT	OPT	STD	OPT	OPT	STD	OPT
TF-AS	OPT	OPT	STD	OPT	OPT	STD	OPT
TF-AVS	STD	OPT	OPT	STD	OPT	OPT	OPT

PRESSES, FINISHERS & CENTRAL STEAM GENERATORS

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	50/60 HZ
P-BU	STD	OPT	OPT	OPT	OPT	OPT	OPT
P-BU B/P-BU C/P-BU BC	STD	OPT	N/A	OPT	OPT	N/A	OPT
P-CPB	STD	OPT	OPT	OPT	OPT	OPT	OPT
P-CPB B/P-CPB C/P-CPB BC	STD	OPT	N/A	OPT	OPT	N/A	OPT
CF/CF-C	STD	OPT	N/A	OPT	OPT	N/A	OPT
MF/MF-C	STD	OPT	OPT	OPT	OPT	OPT	OPT
MFCH	STD	OPT	N/A	OPT	OPT	N/A	N/A
MFV	STD	OPT	OPT	OPT	OPT	OPT	OPT
MFP/MFP-C	STD	OPT	N/A	OPT	OPT	N/A	OPT
GV-24	STD	OPT	N/A	OPT	OPT	N/A	OPT

SPOTTING TABLES

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	50/60 HZ
TAD	OPT	OPT	STD	OPT	OPT	OPT	OPT
TAD-MINI	N/A	N/A	STD	N/A	N/A	STD	N/A
TAD-C	STD	OPT	N/A	OPT	OPT	N/A	OPT

IRONING

MOD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	50/60 HZ
GV-5	N/A	N/A	STD	N/A	N/A	STD	N/A
GV-2	N/A	N/A	STD	N/A	N/A	STD	N/A
TFP	N/A	N/A	STD	N/A	N/A	STD	N/A
TFC-DA	N/A	N/A	STD	N/A	N/A	STD	N/A



ACCESSORIES

ACCESSORIES

DRY LINEN TROLLEYS

WET LINEN TROLLEYS

SHELVING, ROLLS, TRAYS

WRAPPING MACHINE

DRY LINEN

CDV-115, CDV-212 AND CDV-365 TAD

White cage trolley for transporting bulk linen (rubber wheels).

MODEL (#)	CODE	DESCRIPTION	VOLUME DM ³	DIMENSIONS MM
CDV-115	19041145	Cage trolley	115	400x600x650
CDV-212	19041146	Cage trolley	212	510x800x720
CDV-365	19041147	Cage trolley	365	720x960x850



CDN-94, CDN-140, CDN-200 AND CDN-380

Trolley with canvas bag for transporting linen : Epoxy tubular frame. Foldable structure with 4 swivel rubber wheels (Ø 100 mm).

MODEL (#)	CODE	DESCRIPTION	VOLUME DM ³	DIMENSIONS MM
CDN-94	19041320	Nylon bag	94	630x450x740
CDN-140	19041258	Nylon bag	140	895x560x750
CDN-200	19041259	Nylon bag	200	1.050x620x900
CDN-380	19041260	Nylon bag	380	1.090x620x980



CD-RS4 AND CD-RS3

Room service trolley, polypropylene construction, with 3 or 4 trays, 2 side bags, 4 swivel wheels Ø 125 mm. Bag capacities : 114 lt x 2 (CD-RS4), 77 lt x 2 (CD-RS3).

MODEL (#)	CODE	DESCRIPTION	TRAYS	DIMENSIONS MM
CD-RS4	19041338	Polypropilene tray trolley	4	1.470x560x1.280
CD-RS3	19042208	Polypropilene tray trolley	3	1.190x560x1.060



WET LINEN

CD-200FV, CD-400FV AND CD-600FV

White container in fiberglass with 4 swivel wheels. Drain tap on models CD-400 and 600FV. Nylon wheels Ø 100 mm.

MODEL (#)	CODE	DESCRIPTION	VOLUME DM ³	DIMENSIONS MM
CD-200FV	19041266	Fiberglass trolley	200	560x655x715
CD-400FV	19041269	Fiberglass trolley	400	550x865x735
CD-600FV	19041271	Fiberglass trolley	600	700x1.000x740



CD-250PL, CD-400PL AND CD-600PL

White polyethylene trolleys without tap. Steel platform. 2 swivel and 2 fixed wheels (Ø 125 mm).

MODEL (#)	CODE	DESCRIPTION	VOLUME DM ³	DIMENSIONS MM
CD-250PL	19041267	Polyethylene trolleys	250	645x780x720
CD-400PL	19041268	Polyethylene trolleys	400	760x1.100x820
CD-600PL	19041270	Polyethylene trolleys	600	910x1.290x900



CD-200FM, CD-300FM AND CD-600FM WET LINEN TROLLEYS

Anodised aluminum construction and rubber protections. Ergonomic : interior with adjustable base : goes up or down depending on the weight of clothes, with buffers. Two swivelling and two fixed wheels.

MODEL (#)	CODE	INNER DIMENSIONS	VOLUME DM ³	DIMENSIONS MM
CD-200FM	19041274	1.000x420x545	200	1.030x450x800
CD-300FM	19041273	1.000x600x545	300	1.030x630x800
CD-600FM	19041272	1.360x645x545	600	1.390x675x800



SHELVING, ROLLS, TRAYS

CDR-1200 AND CD-20CAS

Shelf trolley for transport and storage of linen (Nylon wheels Ø 100 mm).
Delivery trolley with 20 special compartments for residential homes (model CD-20CAS),
four wheels with brake (includes handle + label holder). Rubber wheels
Ø 100 mm.

MODEL (#)	CODE	DESCRIPTION	DIMENSIONS MM
CDR-1200	19041322	Base + 2 shelves	1.200x805x1800
CD-20CAS	19041252	20 compartments	1.220x457x1725

ACCESSORIES AND OPTIONS

CODE	ACCESSORIES	FOR MODELS
19041321	Extra shelf	CDR-1200



CDR-715, CDR-540 AND CDR-720

Distribution trolleys, rustproof steel construction, 2 swivel and 2 fixed wheels
(nylon wheels Ø 100 mm).

MODEL (#)	CODE	DESCRIPTION	DIMENSIONS MM
CDR-715	19041262	Trolley with 1 shelf	715x805x1.800
CDR-540	19041265	Trolley with 1 door	540x680x1.175
CDR-720	19041264	Trolley without shelf	720x815x1.700

ACCESSORIES AND OPTIONS

CODE	ACCESSORIES	FOR MODELS
19041324	Extra shelf	CDR-715
19041325	Extra shelf	CDR-720
19041261	Door	CDR-715



CD-P1500

Mobile rack, chromed steel construction, 2 handles, detachable, 4 rubber wheels Ø 100 mm.

MODEL (#)	CODE	DESCRIPTION	VOLUME DM ³	DIMENSIONS MM
CD-P1500	19041144	Usable height 1m	-	1.500x530x1.500



WRAPPING MACHINE

EMB-600M AND EMB-600B

Wall or stand-mounted wrappers for shirts and trousers. Special for pressing. Welding length 600 mm, electrical power 166 W, tension 230V I. Manual operation.

MODEL (#)	CODE	DESCRIPTION	DIMENSIONS MM
EMB-600M	19041241	Wall-mounted	810x300x500
EMB-600B	19041242	Stand-mounted	810x300x2.000

ACCESSORIES AND OPTIONS

CODE	ACCESSORIES	FOR MODELS
19053428	Film roll 600mm wide	EMB-600M / EMB-600B



EMB-L

L sealer for garments and terry clothes, special for laundry. Manual operation of the welding arm. Welding size : 700 x 500 mm. Average hourly output 800 units, electrical power 332 W, tension 230V I. Manual operation.

MODEL (#)	CODE	DESCRIPTION	DIMENSIONS MM
EMB-L	19041240	Table packing machine	1.500x1.400x900

ACCESSORIES AND OPTIONS

CODE	ACCESSORIES	FOR MODELS
19053252	Film roll	EMB-L





IoT

To manage a business well, information is fundamental and, in a globalized world, to be able to consult information remotely facilitates management and optimizes time.

With this objective, DANUBE has developed equipment using the latest technologies, to be able to connect the machines to the cloud and get the most various information.





**LOTS OF BENEFITS
FOR YOU**



Owners

You can choose how to see the information of your business (es), productions, invoices; manage and control your laundry, give access to trusted people, everything adapted to your needs.

- + information
- + versatility
- + control



Dealers

You will receive the current historical information of the machines, their operation, current status and much more, so that you can give the best customer support.

- + communication
- + usability
- + control



Technical service

Remote information on machine status, error reporting, history, to facilitate anytime software updates and immediate diagnostics, as well as to reduce technical interventions and trips.

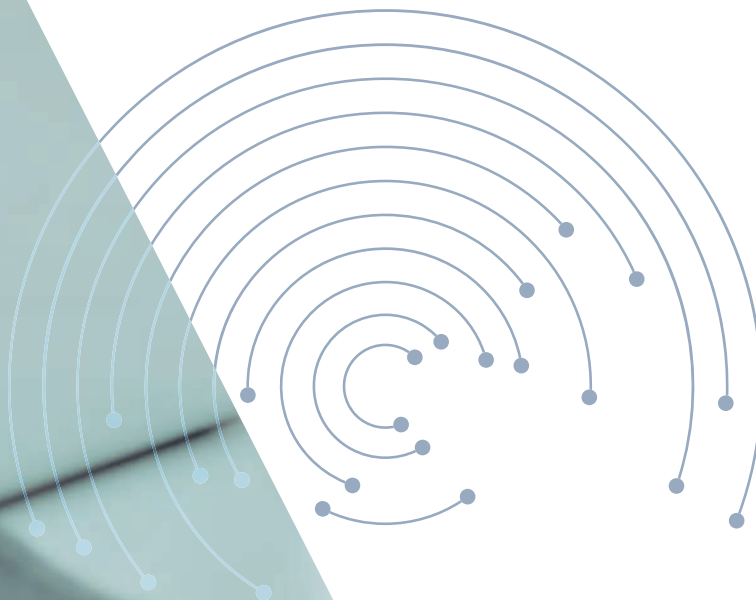
- + information
- + accuracy
- + control



Chemical partners

The knowledge that DANUBE Online provides about wash cycles greatly facilitates the work of chemical partners. An analysis of the processes and study of the results ensures optimal washing, achieving the main objective: maximum hygiene.

- + information
- + ease



A WHOLE WORLD OF ADVANTAGES

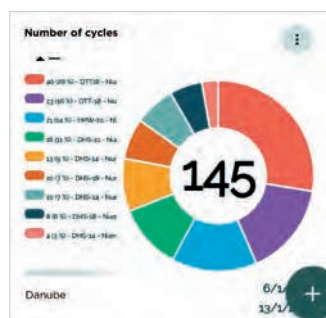


Customers demand reliability and efficiency and you want to provide them. Having the traceability of washing and drying cycles is essential to ensure **maximum hygiene**.

Process control

Having the control of the programs executed, of those in progress, comparisons and current and historical information will help you to ensure the **quality and hygiene** of the process.

Number of cycles



Programs carried out

Program Name	Temperature	Status
Lavado 40°C - Washing 40°C	40°C	Completed
Lavado 60°C - Washing 60°C	60°C	Completed
Desinfect - Disinfect	-	Completed
Lavado 40°C - Washing 40°C	40°C	Completed
Lavado 60°C - Washing 60°C	60°C	Completed
Lavado 40°C - Washing 40°C	40°C	Completed
Lavado 60°C - Washing 60°C	60°C	Completed
Lavado 40°C - Washing 40°C	40°C	Completed
Lavado 60°C - Washing 60°C	60°C	Completed



The remote application shows you the RABC graphs, programs executed with details of temperatures, comparison of processes, etc

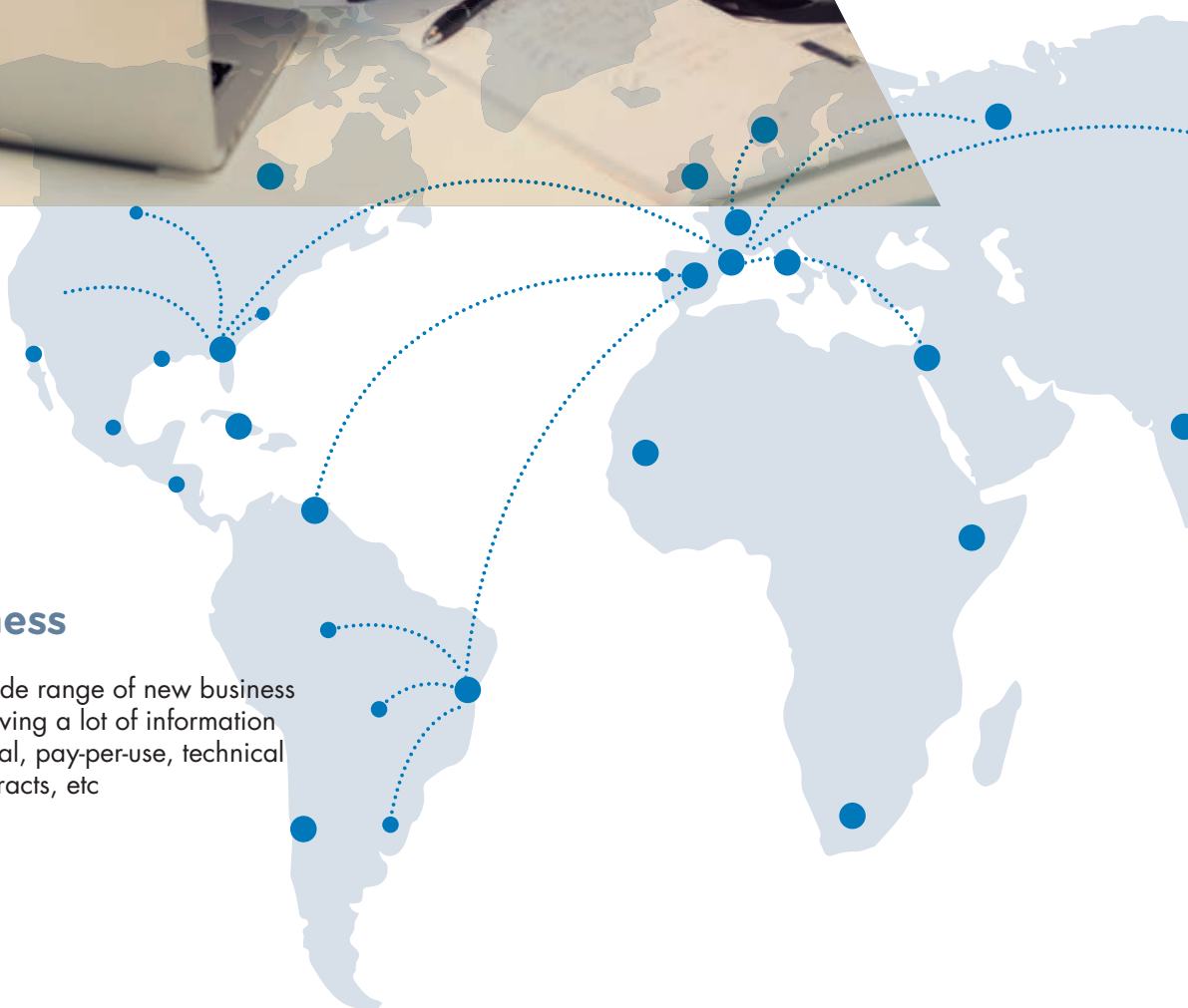
Business management

With data from production, productivity, machine availability, invoicing and more, you can make the best decisions for your business.



Technical service

Reliable, accessible and fast information on machines, failures, errors, etc. makes troubleshooting easier and provides better customer service. The after-sales or commercial service is the best guarantee to retain customers. The direct connection of your technical service with the machine to know any incident allows you to act efficiently remotely, saving time and reducing trips.



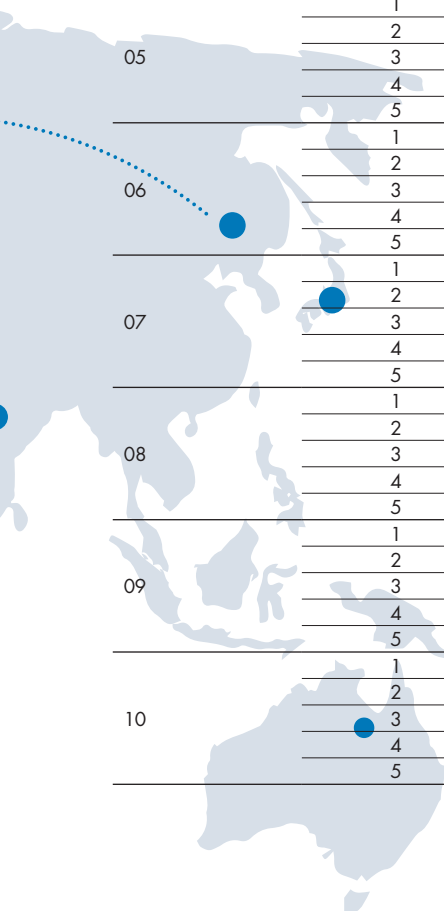
New business

IoT opens up a wide range of new business possibilities by having a lot of information on machines: rental, pay-per-use, technical maintenance contracts, etc

To obtain the **DANUBE** Online service on washers, dryers and ironers equipped with EASY TOUCH 2, one of the following licenses can be ordered depending on the number of machines and the required validity (number of years).

NUMBER OF MACHINES	VALIDITY OF THE LICENSE (YEARS)	CODE
01	1	15410101
	2	15420101
	3	15430101
	4	15440101
	5	15450101
02	1	15410102
	2	15420102
	3	15430102
	4	15440102
	5	15450102
03	1	15410103
	2	15420103
	3	15430103
	4	15440103
	5	15450103
04	1	15410104
	2	15420104
	3	15430104
	4	15440104
	5	15450104
05	1	15410105
	2	15420105
	3	15430105
	4	15440105
	5	15450105
06	1	15410106
	2	15420106
	3	15430106
	4	15440106
	5	15450106
07	1	15410107
	2	15420107
	3	15430107
	4	15440107
	5	15450107
08	1	15410108
	2	15420108
	3	15430108
	4	15440108
	5	15450108
09	1	15410109
	2	15420109
	3	15430109
	4	15440109
	5	15450109
10	1	15410110
	2	15420110
	3	15430110
	4	15440110
	5	15450110

NUMBER OF MACHINES	VALIDITY OF THE LICENSE (YEARS)	CODE
11	1	15410111
	2	15420111
	3	15430111
	4	15440111
	5	15450111
12	1	15410112
	2	15420111
	3	15430111
	4	15440111
	5	15450111
13	1	15410113
	2	15420113
	3	15430113
	4	15440113
	5	15450113
14	1	15410114
	2	15420114
	3	15430114
	4	15440114
	5	15450114
15	1	15410115
	2	15420115
	3	15430115
	4	15440115
	5	15450115
16	1	15410116
	2	15420116
	3	15430116
	4	15440116
	5	15450116
17	1	15410117
	2	15420117
	3	15430117
	4	15440117
	5	15450117
18	1	15410118
	2	15420118
	3	15430118
	4	15440118
	5	15450118
19	1	15410119
	2	15420119
	3	15430119
	4	15440119
	5	15450119
20	1	15410120
	2	15420120
	3	15430120
	4	15440120
	5	15450120





COIN LAUNDRY

SIMPLICITY AND VERSATILITY FOR THE USER

Danube washer extractors from 10 to 36 Kg are specially designed to be used for self-service businesses. This is available for both soft mount machines WED and rigid mount machines WEM and WEN. They are prepared for central pay, as an option: coin, token or any other pre-paid card system with an easy manipulation of the machine.

Dryers from 10 to 35 kg are available in self-service version in various models.

SILVER (digital), new HEAT PUMP models and STACK dryers have several payment options for laundromats, to work with centralized payment systems, with coin / token, or with prepaid card systems.

PROFESSIONAL LAUNDRY

WASHERS 8-10

DRYERS 8-10

INDUSTRIAL LAUNDRY

HIGH SPIN WASHERS 11-36

MEDIUM SPIN WASHERS 11-27

LOW SPIN WASHERS 11-60

SINGLE DRUM SILVER, BRONZE, BASIC DRYERS 11-35

STACK DRYERS 11-16

HEAT PUMP DRYERS 11-23

PAYMENT SYSTEMS

CENTRAL PAY

COIN KITS

COIN LAUNDRY SOLUTIONS

BLUEWASH

BLUECORNER

BLUEWASHBOX



CENTRAL PAY

Ready to work with any central pay, which is external to the machine.



ELECTRONIC COIN-TOKEN BOX

This device can work with both tokens or coins (all types of coins).



DANUBE ONLINE

WPR - HIGH SPIN - G FACTOR 450

PROFESSIONAL WASHERS		CAPACITIES			
CONTROL TYPE	HEATING	8 kg		10 kg	
		VALVE	PUMP	VALVE	PUMP
EASY TOUCH 2 microprocessor	Electric Hot water	WPR-8 ET2 E V WPR-8 ET2 HW V	WPR-8 ET2 E P WPR-8 ET2 HW P	WPR-10 ET2 E V WPR-10 ET2 HW V	WPR-10 ET2 E P WPR-10 ET2 HW P

DPR - TUMBLE DRYERS

PROFESSIONAL DRYERS		CAPACITIES	
CONTROL TYPE	HEATING	8 kg	10 kg
		EASY TOUCH 2 microprocessor	Electric
NEW EASY TOUCH 2 microprocessor	Gas	DPR-8 G ET2	DPR-10 G ET2
EM electronic control	Electric	DPR-8 E EM	DPR-10 E EM
NEW EM electronic control	Gas	DPR-8 G EM	DPR-10 G EM
EM electronic control	Electric		DPR-10 E BASIC EM III
EM electronic control	Electric		DPR-10 E BASIC EM I
NEW EM electronic control	Gas		DPR-10 G BASIC EM

DRAIN CODES: V = VALVE, P = PUMP
HEATING CODES: E = ELECTRIC, HW = HOT WATER, G = GAS

Note: all models can be easily converted to coin mode with a coin kit or central pay, see coin section.

WPR PROFESSIONAL WASHERS

WPR 8 ET2 / WPR 10 ET2 - G FACTOR 450

High spin washer extractor, soft mounted
 Grey skinplate outer casing
 AISI 304 stainless steel drum and vat
 Extraction speed 1.250 RPM
 EASY TOUCH 2 microprocessor control with 4.3" touch screen, 29 preset programs, fully programmable
 Detergents box with 4 compartments
 8 signals for dosing pumps
 2 water inlets (hot and cold)
 Model with drain valve and model with drain pump
 Leveling feet included
 CE and WRAS approved



MODEL	CODE	CODE	CAPACITY		EXTRAC.	DRAIN	HEATING	DRUM		POWER		DIMENSIONS
	STANDARD	+ OPTIONS	(1:9)	(1:10)	r.p.m			Ø mm	Width	kW		
WPR-8 ET2 E V	19053158	18001759	9	8	1.250	Valve	Electric	532	360	6,25	T	680x698x1.040
WPR-8 ET2 E P	19053159	18001760	9	8	1.250	Pump	Electric	532	360	6,25	T	680x698x1.040
WPR-8 ET2 HW V	19053160	18001761	9	8	1.250	Valve	Hot water	532	360	0,75	M	680x698x1.040
WPR-8 ET2 HW P	19053161	18001762	9	8	1.250	Pump	Hot water	532	360	0,75	M	680x698x1.040
WPR-10 ET2 E V	19053150	18001751	11	10	1.250	Valve	Electric	532	425	6,25	T	680x742x1.040
WPR-10 ET2 E P	19053151	18001752	11	10	1.250	Pump	Electric	532	425	6,25	T	680x742x1.040
WPR-10 ET2 HW V	19053152	18001753	11	10	1.250	Valve	Hot water	532	425	0,75	M	680x742x1.040
WPR-10 ET2 HW P	19053153	18001754	11	10	1.250	Pump	Hot water	532	425	0,75	M	680x742x1.040

T= 400V III+N / 230V III+N 50-60 Hz switchable 230V I+N
 M= 230V I+N 50-60Hz
 V=drain valve, P=drain pump. Heating Codes: E = Electric, HW = Hot water

***OPTIONS**
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

****KITS**
Parts sent in a box/kit for being assembled with machine by customer/end user.



Coiner (electronic)

The user can combine the payment by coins or tokens. Available coins are indicated in the chart below

Token Kit (mechanical)

The machine works only with tokens



Central pay

The standard machine can work with any central pay system

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double drain kit WPR 8-10 (valve + pump)	DD	18-0002	19056122
Pump-drain transformation kit	P	18-0003	19056123
Door silicon gasket WPR 8-10	SG	13-0002	N/A
Reverse door opening	RD	13-0001	N/A
Tropicalized model (ET2)	TR	13-0005	N/A
6 extra dosing signals card WPR 8-10	XD	13-0004	19034838
Upper detergent box		13-0039	N/A
Normally closed valve	NC	18-0001	N/A
Ergonomic plinth WPR-DPR - skinplate		N/A	19044811
Water recovery plinth WPR 8-10 - skinplate		N/A	19056126
Ergonomic plinth WPR-DPR - stainless steel		N/A	19079613
Water recovery plinth WPR 8-10 - stainless steel		N/A	19079615
Complete container order + compact packing	OC	13-0038	N/A
Stainless steel outer casing WPR 8-10	SSC	15-0001	N/A
Automatic door unlock device (in case of power failure)	UD	13-0003	19035771

NEW

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Supl 400-440V III 50/60 Marine WPR 8-10	400-440V III 50/60 Hz	20-0005
Supl 110-120/1/50-60 Hz WPR 8-10	110-120/1/50-60 Hz	20-0004

PAYMENT OPTIONS FOR PROFESSIONAL WASHERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coiner kit EUR-GBP -8/10	CA	12-0003	19053384
Coiner kit USD-MXN-CAD -8/10	CB	12-0004	19053400
Coiner kit CNY-TWD-HKD -8/10	CC	12-0005	19053401
Coiner kit TRY-PLN -8/10	CD	12-0006	19053397
Coiner kit AUD-NZD-JPY -8/10	CE	12-0007	19053399
Coiner kit RUB-ROB-CZK -8/10	CF	12-0008	19053398
Coiner kit MYR-SGD-IDR II -8/10	CH	12-0010	19053404
Coiner kit ARS-CLP-BRL -8/10	CI	12-0011	19053405
Coiner kit VEF-PEN-COP -8/10	CJ	12-0012	19053406
Coiner kit MAD-DZD-TND -8/10	CK	12-0013	19053407
Coiner kit KRW-PHP-THB -8/10	CL	12-0014	19053417
Coiner kit MECHANICAL EUR -8/10	CN	12-0015	19057302
Coiner kit TOKENS -8/10	CT	12-0002	19053411
Central pay -8/10	CP	12-0001	19053431

COIN BOX OPTIONS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
KIT COIN BOX (KEY A)	A	14-0001	19045296
KIT COIN BOX (KEY B)	B	14-0002	19045297
KIT COIN BOX (KEY C)	C	14-0003	19045298
KIT COIN BOX (KEY D)	D	14-0004	19045299
KIT COIN BOX (KEY E)	E	14-0005	19045300
KIT COIN BOX (KEY F)	F	14-0006	19045301
KIT COIN BOX (KEY G)	G	14-0007	19045302
KIT COIN BOX (KEY H)	H	14-0008	19045303
KIT COIN BOX (KEY I)	I	14-0009	19045304
KIT COIN BOX (KEY J)	J	14-0010	19045305
100 tokens kit		13-0012	19011224

COIN LAUNDRY

DPR TUMBLE DRYERS

DPR 8 / DPR 10

Heavy professional tumble dryers 8 and 10 kg
 Grey skinplate outer casing
 Industrial aluminium door with large diameter
 two available controls:
 - EASY TOUCH 2 microprocessor with 4,3" touch screen, fully programmable
 - EM electronic control : selection of time and temperature
 Wide fluff filter as drawer
 Electric heating with two possible configurations 4,5 or 6,75 kw (except BASIC model: 4,5 kw only)
 Gas heating (new)
 Voltage 230V I (except BASIC EM III: 230V III)
 Stackable on top of WPR washer or another DPR dryer.



	MODEL	CODE	CODE	CAPACITY (1:20)	LITERS	DOOR Ø mm	POWER			DIMENSIONS
		STANDARD	+ OPTIONS				Heat	Total	V	
	DPR-8 EM	19067709	18002330	8	160	588	6,75	7,12	T	680x722x1.056
NEW	DPR-8 G EM	19085029	18003932	8	160	588	7,00	0,37	M	680x722x1.056
	DPR-8 E ET2	19058768	18002332	8	160	588	6,75	7,12	T	680x722x1.056
NEW	DPR-8 G ET2	19085030	18003933	8	160	588	7,00	0,37	M	680x722x1.056
	DPR-10 EM	19067710	18002331	10	200	588	6,75	7,12	T	680x775x1.056
NEW	DPR-10 G EM	19085031	18003934	10	200	588	7,00	0,37	M	680x722x1.056
	DPR-10 E ET2	19071376	18002333	10	200	588	6,75	7,12	T	680x775x1.056
NEW	DPR-10 G ET2	19085032	18003935	10	200	588	7,00	0,37	M	680x722x1.056
	DPR-10 BASIC EM III	19073501	18003186	10	200	588	4,5	4,5	X	680x775x1.056
	DPR-10 BASIC EM I	19076341	18003282	10	200	588	4,5	4,5	T	680x722x1.056
NEW	DPR-10 G BASIC EM	19085033	18003936	10	200	588	7,00	0,37	M	680x775x1.056

T= 400V III + N - 230V III 50 Hz switchable 230V I+N 50 Hz / X = 400V III 50 Hz + N / M = 230V I 50 Hz
 Heating codes: E = Electric, G = Gas

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Ergonomics plinth WPR-DPR - skinplate (BASIC N/A)		N/A	19044811
Ergonomics plinth WPR-DPR - inox (BASIC N/A)		N/A	19079613
Stainless steel drum AISI 304	SSD	31-0001	N/A
Stainless steel outer casing DPR	SSC	02-0025	N/A
Reverse door opening	RD	01-0001	N/A
Control panel in the bottom	CU	32-0001	N/A
Tropicalized model (ET2)	TR	35-0001	N/A
Humidity sensor (ET2)	IMC	05-0001	19072542
Complete container order + compact packing	OC	13-0038	N/A

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Supl. 400V III /230 I/III 60HZ	400V III /230 I/III 60HZ	08-0125
Supl 400-440V III 50/60 Marine DPR 8-10 (electric model only)	400-440V III	08-0130

PAYMENT OPTIONS FOR PROFESSIONAL DRYERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coiner kit EUR-GBP 8-10	CA	30-0003	19053384
Coiner kit USD-MXN-CAD 8-10	CB	30-0004	19053400
Coiner kit CNY-TWD-HKD 8-10	CC	30-0005	19053401
Coiner kit TRY-PLN 8-10	CD	30-0006	19053397
Coiner kit AUD-NZD-JPY 8-10	CE	30-0007	19053399
Coiner kit RUB-ROB-CZK 8-10	CF	30-0008	19053398
Coiner kit MYR-SGD-IDR II 8-10 (0,1-0,2-0,5)	CH	30-0010	19053404
Coiner kit ARS-CLP-BRL 8-10	CI	30-0011	19053405
Coiner kit VEF-PEN-COP 8-10	CJ	30-0012	19053406
Coiner kit MAD-DZD-TND 8-10	CK	30-0013	19053407
Coiner kit KRW-PHP-THB 8-10	CL	30-0014	19053417
Coiner kit EUR MECHANIC 8-10	CN	30-0015	19057302
Coiner kit TOKENS MECHANIC 8-10	CT	30-0002	19053411
CENTRAL PAY 8-10	CP	30-0001	19053431

COIN BOX OPTIONS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
KIT COIN BOX (KEY A)	A	14-0001	19045296
KIT COIN BOX (KEY B)	B	14-0002	19045297
KIT COIN BOX (KEY C)	C	14-0003	19045298
KIT COIN BOX (KEY D)	D	14-0004	19045299
KIT COIN BOX (KEY E)	E	14-0005	19045300
KIT COIN BOX (KEY F)	F	14-0006	19045301
KIT COIN BOX (KEY G)	G	14-0007	19045302
KIT COIN BOX (KEY H)	H	14-0008	19045303
KIT COIN BOX (KEY I)	I	14-0009	19045304
KIT COIN BOX (KEY J)	J	14-0010	19045305
100 tokens kit		13-0012	19011224

AVAILABLE TENSIONS

MODEL	400V III+N	230V III	230V I+N	400V III+N	230V III	230V I+N	440V III NO N
	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	MARINE 60 Hz
WPR-8 ET2 E V	STD	STD	STD	STD	STD	STD	OPT
WPR-8 ET2 E P	STD	STD	STD	STD	STD	STD	OPT
WPR-8 ET2 HW V	N/A	N/A	STD	N/A	N/A	STD	N/A
WPR-8 ET2 HW P	N/A	N/A	STD	N/A	N/A	STD	N/A
WPR-10 ET2 E V	STD	STD	STD	STD	STD	STD	OPT
WPR-10 ET2 E P	STD	STD	STD	STD	STD	STD	OPT
WPR-10 ET2 HW V	N/A	N/A	STD	N/A	N/A	STD	N/A
WPR-10 ET2 HW P	N/A	N/A	STD	N/A	N/A	STD	N/A

MODEL	400V III+N	230V III	230V I+N	400V III+N	230V III	230V I+N	400V III NO N	400V III NO N	440-480V III NO N
	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50 Hz	60 Hz	60 Hz
DPR8 E EM / ET2	STD	STD	STD	OPT	OPT	OPT	OPT	OPT	OPT
NEW DPR8 G EM / ET2	N/A	N/A	STD	N/A	N/A	OPT	OPT	OPT	OPT
DPR10 E EM / ET2	STD	STD	STD	OPT	OPT	OPT	OPT	OPT	OPT
NEW DPR10 G EM / ET2	N/A	N/A	STD	N/A	N/A	OPT	OPT	OPT	OPT
DPR10 E BASIC EM III	STD	STD	N/A	OPT	OPT	N/A	OPT	OPT	OPT
DPR10 E BASIC EM I	N/A	N/A	STD	N/A	N/A	OPT	OPT	OPT	OPT
NEW DPR10 G BASIC EM	N/A	N/A	STD	N/A	N/A	OPT	OPT	OPT	OPT



FRONT WASHERS

HIGH SPIN - G FACTOR 450 SOFT MOUNTED

CONTROL TYPE	HEATING	CAPACITY					
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg	35 - 39 kg	42-47 kg
Microprocessor ET2	Electric, hot water	WED-11 ET2	WED-14 ET2	WED-18 ET2	WED-27 ET2	WED-35C ET2	WED-45C ET2

MEDIUM SPIN - G FACTOR 300 HARD MOUNTED

CONTROL TYPE	HEATING	CAPACITY			
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg
Microprocessor ET2	Electric, hot water	WEM-11 ET2	WEM-14 ET2	WEM-18 ET2	WEM-27 ET2

NORMAL SPIN - G FACTOR 200 - 150 HARD MOUNTED

CONTROL TYPE	HEATING	CAPACITY						
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg	35-39 Kg	42-47 kg	60 - 66 kg
Microprocessor ET2	Electric, hot water	WEN-11 ET2	WEN-14 ET2	WEN-18 ET2	WEN-27 ET2	WEN-35C ET2	WEN-45C ET2	WEN60 ET2

HEATING CODES: E = ELECTRIC, HW = HOT WATER

Note: all models can be easily converted to coin mode with a coin kit or central pay, see coin section.

WED HIGH SPIN

G FACTOR 450 - SOFT MOUNTED

High spin washer extractors, no need of anchoring to the floor.
 Grey skinplate outer casing.
 AISI 304 stainless steel drum and vat.
 Extraction speed from 966 to 1.231 RPM according model.
 EASY TOUCH 2 microprocessor control with 7" touch screen, 29
 preset programs, fully programmable.
 8 signals for dosing pumps.
 3 water inlets



MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
WED-11 E ET2	19061973	18002077	11	10	1.231	450	6,25	T	692x788x1.185
WED-11 HW ET2	19061974	18002078	11	10	1.231	450	0,75	M	692x788x1.185
WED-14 E ET2	19061976	18002080	14	13	1.138	450	9,4	T	788x869x1.307
WED-14 HW ET2	19061977	18002081	14	13	1.138	450	1,1	M	788x869x1.307
WED-18 E ET2	19061980	18002083	20	18	1.071	450	12,75	T	884x913x1.415
WED-18 HW ET2	19061981	18002084	20	18	1.071	450	2,2	M	884x913x1.415
WED-27 E ET2	19061984	18002087	28	25	1.024	450	19,2	X	979x1.041x1.553
WED-27 HW ET2	19061985	18002088	28	25	1.024	450	4	M	979x1.041x1.553
NEW WED-35C E ET2	19085329	18003969	39	35	966	450	23	X	1.095x1.184x1.598
NEW WED-35C HW ET2	19085330	18003970	39	35	966	450	6	X	1.095x1.184x1.598
NEW WED-45C E ET2	19085332	18003972	47	42	966	450	23	X	1.095x1.304x1.598
NEW WED-45C HW ET2	19085333	18003973	47	42	966	450	6	X	1.095x1.304x1.598

(* T= 400V III+N - 230V III switchable 230V I+N / M= 230V I+N / V= 400V III+N - Option 230V III / X= 400V III + N (Valid also for 230 V III).
 Heating codes: E= Electric, HW= Hot Water

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS - WED11 TO 45C

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
External double drain 3" WED-11		N/A	19038354
Double drain kit WED-14/18	DD	18-0014	19030318
Double drain kit WED-27	DD	18-0030	19030388
Double drain kit WED-35C/45C	DD	18-0038	19036861
Drain pump kit WED-11/14	P	18-0007	19057411
Normally closed drain valve WED-11/14/18/27/35C/45C	NC	18-0005/0013/0021/ 0029/0037	N/A
AQUA FLOW water recirculation kit WED-11/14/18/27 (not available with AQUABAC)	RC	13-0013/0015/ 0017/0019	19067223
AQUA FLOW water recirculation kit WED-35C/45C (not available with Aquabac)	RC	13-0021	19067224
Level feet kit (WED-11 to 45C)	LG	13-0008	19004482
Weighing sensor system on feet WED-11 to 45C (6 extra dosing signals included)	WS	13-0007	19035704
6 extra dosing signals card	XD	13-0035	19034838
Door silicon gasket WED-11-14	SG	13-0002	N/A
Door silicon gasket WED-18-27	SG	13-0032	N/A
Reverse door opening	RD	13-0001	N/A
Tropicalized model (ET2)	TR	13-0005	N/A
Self plinth 11 stainless steel (same top level of machines)		N/A	19056154
Self plinth 14 stainless steel (same top level of machines)		N/A	19005336
Self plinth 18 stainless steel (same top level of machines)		N/A	19005061
Self plinth 27 stainless steel (same top level of machines)		N/A	19004974
Self plinth 11 skinplate (same top level of machines)		N/A	19060839
Self plinth 14 skinplate (same top level of machines)		N/A	19060836
Self plinth 18 skinplate (same top level of machines)		N/A	19060837
Self plinth 27 skinplate (same top level of machines)		N/A	19060838
Ergonomic plinth 11 stainless steel (door base at 850 mm height)		N/A	19035700
Ergonomic plinth 14 stainless steel (door base at 850 mm height)		N/A	19035701
Ergonomic plinth 18 stainless steel (door base at 850 mm height)		N/A	19035702
Ergonomic plinth 27 stainless steel (door base at 850 mm height)		N/A	19035703
Ergonomic plinth 35 stainless steel (door base at 850 mm height)		N/A	19034836
Ergonomic plinth 45 stainless steel (door base at 850 mm height)		N/A	19082007
Ergonomic plinth 11 skinplate (door base at 850 mm height)		N/A	19060842
Ergonomic plinth 14 skinplate (door base at 850 mm height)		N/A	19060843
Ergonomic plinth 18 skinplate (door base at 850 mm height)		N/A	19060844
Ergonomic plinth 27 skinplate (door base at 850 mm height)		N/A	19060845
Ergonomic plinth 35 skinplate (door base at 850 mm height)		N/A	19060846
Ergonomic plinth 45 skinplate (door base at 850 mm height)		N/A	19082004
Stainless steel outer casing WED-11	SSC	15-0005	N/A
Stainless steel outer casing WED-14	SSC	15-0009	N/A
Stainless steel outer casing WED-18	SSC	15-0013	N/A
Stainless steel outer casing WED-27	SSC	15-0017	N/A
Stainless steel outer casing WED-35C	SSC	15-0021	N/A
Stainless steel outer casing WED-45C	SSC	15-0025	N/A
Stainless steel front panel WED-11	SSF	15-0006	N/A
Stainless steel front panel WED-14	SSF	15-0010	N/A
Stainless steel front panel WED-18	SSF	15-0014	N/A
Stainless steel front panel WED-27	SSF	15-0018	N/A
Stainless steel front panel WED-35C	SSF	15-0022	N/A
Stainless steel front panel WED-45C	SSF	15-0026	N/A
Automatic door unlock device (in case of power failure)	UD	13-0003	19035771

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 WED-11-14	440V III (no N) 50/60 Hz	20-0005/0009
Maritime voltage 440V III 50/60 WED-18-27	440V III (no N) 50/60 Hz	20-0013/0017
Maritime voltage 440V III 50/60 WED-35C/45C	440V III (no N) 50/60 Hz	20-0021/0024
230V III 50/60 WED-35C	230V III 50/60 Hz	20-0019

Coiner kits and payment options for industrial washers : see page 134

WEM MEDIUM SPIN

G FACTOR 300 - HARD MOUNTED

Medium spin washer extractors, need to be anchored to the floor (anchoring base to be ordered separately with the machine).

Grey skinplate outer casing.

AISI 304 stainless steel drum and vat.

Extraction speed from 836 to 929 RPM according model.

EASY TOUCH 2 microprocessor control with 7" touch screen, 29 preset programs, fully programmable.

8 signals for dosing pumps.

3 water inlets.



MODEL (#)	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS
	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	mm
WEM-11 E ET2	19061957	18002062	11	10	929	300	6,25	T	719x684x1.158
WEM-11 HW ET2	19061958	18002063	11	10	929	300	1,1	M	719x684x1.158
WEM-14 E ET2	19061961	18002065	14	13	929	300	9,5	T	719x830x1.158
WEM-14 HW ET2	19061962	18002066	14	13	929	300	1,1	M	719x830x1.158
WEM-18 E ET2	19061964	18002068	20	18	874	300	12,75	T	788x840x1.307
WEM-18 HW ET2	19061965	18002069	20	18	874	300	2,2	M	788x840x1.307
WEM-27 E ET2	19061967	18002071	28	25	836	300	19,2	X	884x1.011x1.340
WEM-27 HW ET2	19061968	18002072	28	25	836	300	3	M	884x1.011x1.340

(*) T= 400V III+N - 230V III switchable 230V I+N / M = 230V I+N / V= 400V III+N - Option 230V III / X= 400V III + N (Valid also for 230 V III).
Heating codes: E= Electric, HW= Hot Water

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

Aqua-flow option: recirculation of the bath
water to increase linen care.



OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Anchoring base WEM-11		N/A	19018632
Anchoring base WEM-14		N/A	19013631
Anchoring base WEM-18		N/A	19013632
Anchoring base WEM-27		N/A	19013633
External double drain 3" WEM-11/14		N/A	19038354
Double drain kit WEM-18/27	DD	18-0026	19040866
Normally closed drain valve WEM-11/14/18/27	NC	18-0009/0017/ 0025/0033	N/A
AQUA FLOW Water recirculation WEM-11/14/18/27 (not available with AQUABAC)	RC	13-0014/0016/ 0018/0020	N/A
6 extra dosing signals card	XD	13-0035	19034838
Door silicon gasket WEM-11-14	SG	13-0002	N/A
Door silicon gasket WEM-18-27	SG	13-0002	N/A
Reverse door opening	RD	13-0001	N/A
Tropicalized model (ET2)	TR	13-0005	N/A
Stainless steel outer casing WEM-11	SSC	15-0003	N/A
Stainless steel outer casing WEM-14	SSC	15-0007	N/A
Stainless steel outer casing WEM-18	SSC	15-0011	N/A
Stainless steel outer casing WEM-27	SSC	15-0015	N/A
Stainless steel front panel WEM-11	SSF	15-0004	N/A
Stainless steel front panel WEM-14	SSF	15-0008	N/A
Stainless steel front panel WEM-18	SSF	15-0012	N/A
Stainless steel front panel WEM-27	SSF	15-0016	N/A
Automatic door unlock device (in case of power failure)	UD	13-0003	19035771

Coiner kits and payment options for industrial washers : see page 134

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 WEM 11-14	440V III (no N) 50/60 Hz	20-0005/0009
Maritime voltage 440V III 50/60 WEM 18-27	440V III (no N) 50/60 Hz	20-0013/0017

WEN NORMAL SPIN

G FACTOR 200 - 150 - HARD MOUNTED

Normal spin washer extractors, need to be anchored to the floor (anchoring base to be ordered separately with the machine).

Grey skinplate outer casing.

AISI 304 stainless steel drum and vat.

Extraction speed from 505 to 759 RPM according model.

EASY TOUCH 2 microprocessor control with 7" touch screen, 29 preset programs, fully programmable.

8 signals for dosing pumps.

3 water inlets.



MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
WEN-11 E ET2	19061942	18002047	11	10	759	200	6,25	T	719x684x1.158
WEN-11 HW ET2	19061943	18002048	11	10	759	200	1,1	M	719x684x1.158
WEN-14 E ET2	19061945	18002050	14	13	759	200	9,5	T	719x684x1.158
WEN-14 HW ET2	19061946	18002051	14	13	759	200	1,1	M	719x684x1.158
WEN-18 E ET2	19061948	18002053	20	18	714	200	12,75	T	788x840x1.307
WEN-18 HW ET2	19061949	18002054	20	18	714	200	2,2	M	788x840x1.307
WEN-27 E ET2	19061951	18002056	28	25	682	200	19	X	884x965x1.340
WEN-27 HW ET2	19061952	18002057	28	25	682	200	3	M	884x965x1.340
NEW WEN-35C E ET2	19085336	18003975	39	35	644	200	19	X	979x1.066x1.411
NEW WEN-35C HW ET2	19085337	18003976	39	35	644	200	4	M	979x1.066x1.411
NEW WEN-45C E ET2	19085339	18003978	47	42	644	200	23	V	979x1.200x1.411
NEW WEN-45C HW ET2	19085340	18003979	47	42	644	200	6	V	979x1.200x1.411
WEN-60 E ET2	19061908	18001930	67	60	505	150	31,3	V	1.225x1.279x1.640
WEN-60 HW ET2	19061909	18001967	67	60	505	150	5,5	V	1.225x1.279x1.640

(*) T= 400V III+N - 230V III switchable 230V I+N / M = 230V I+N / V= 400V III+N - Option 230V III / X= 400V III + N (Valid also for 230 V III).
Heating codes: E= Electric, HW= Hot Water

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
8 mm drum perforations WEN-11	SL	13-0009	N/A
8 mm drum perforations WEN-14	SL	13-0027	N/A
8 mm drum perforations WEN-18	SL	13-0028	N/A
8 mm drum perforations WEN-27	SL	13-0029	N/A
8 mm drum perforations WEN-35C	SL	13-0030	N/A
8 mm drum perforations WEN-45C	SL	13-0040	N/A
Anchoring base WEN-11		N/A	19018632
Anchoring base WEN-14		N/A	19013631
Anchoring base WEN-18		N/A	19013632
Anchoring base WEN-27		N/A	19013633
Anchoring base WEN-35C		N/A	19013634
Anchoring base WEN-45C		N/A	19085763
Anchoring base WEN-60		N/A	19034831
External double drain 3" WEN-11/14		N/A	19038354
Double drain kit WEN-18 to 45C	DD	18-0026	19040866
Double drain kit WEN-60	DD	18-0054	19035697
Normally closed drain valve WEN-11/14/18/27/35C/45C/60	NC	18-0009/0017/ 0025/0033/ 0041/0053	N/A
AQUA FLOW water recirculation WEN-11/14/18/27	RC	13-0014/0016/ 0018/0020	N/A
AQUA FLOW water recirculation WEN-35C/45C	RC	13-0022	N/A
AQUA FLOW water recirculation kit WEN-60	RC	13-0025	N/A
6 extra dosing signals card WEN-11 to 35C	XD	13-0035	19034838
6 extra dosing signals card WEN-45C to 60	XD	13-0036	19034838
Door silicon gasket WEM-11-14	SG	13-0002	N/A
Door silicon gasket WEM-18-27	SG	13-0032	N/A
Reverse door opening	RD	13-0001	N/A
Tropicalized model (ET2)	TR	13-0005	N/A
Stainless steel outer casing WEN-11	SSC	15-0003	N/A
Stainless steel outer casing WEN-14	SSC	15-0007	N/A
Stainless steel outer casing WEN-18	SSC	15-0011	N/A
Stainless steel outer casing WEN-27	SSC	15-0015	N/A
Stainless steel outer casing WEN-35C	SSC	15-0019	N/A
Stainless steel outer casing WEN-45C	SSC	15-0027	N/A
Stainless steel outer casing WEN-60	SSC	15-0023	N/A
Stainless steel front panel WEN-11	SSF	15-0004	N/A
Stainless steel front panel WEN-14	SSF	15-0008	N/A
Stainless steel front panel WEN-18	SSF	15-0012	N/A
Stainless steel front panel WEN-27	SSF	15-0016	N/A
Stainless steel front panel WEN-35C	SSF	15-0020	N/A
Stainless steel front panel WEN-45C	SSF	15-0020	N/A
Stainless steel front panel WEN-60	SSF	15-0024	N/A
Automatic door unlock device (in case of power failure)	UD	13-0003	19035771

Coiner kits and payment options for industrial washers : see page 134

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 WEN-11/14	440V III (no N) 50/60 Hz	20-0005/0009
Maritime voltage 440V III 50/60 WEN-18/27	440V III (no N) 50/60 Hz	20-0013/0017
Maritime voltage 440V III 50/60 WEN-35C/45C	440V III (no N) 50/60 Hz	20-0035/0038
Maritime voltage 440V III 50/60 WEN-60	440V III (no N) 50/60 Hz	20-0028
Voltage 230V III 50/60 WEN-45C/60	230V III 50/60 Hz	20-0037/0026

COINER KITS PAYMENT FOR INDUSTRIAL WASHERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coiner kit EUR-GBP	CA	12-0018	19036106
Coiner kit USD-MXN-CAD	CB	12-0019	19036107
Coiner kit CNY-TWD-HKD	CC	12-0020	19043672
Coiner kit TRY-PLN	CD	12-0021	19036108
Coiner kit AUD-NZD-JPY	CE	12-0022	19043673
Coiner kit RUB-ROB-CZK	CF	12-0023	19043674
Coiner kit MYR-SGD-IDR II (0,1-0,2-0,5)	CH	12-0025	19043700
Coiner kit ARS-CLP-BRL	CI	12-0026	19043702
Coiner kit VEF-PEN-COP	CJ	12-0027	19043703
Coiner kit MAD-DZD-TND	CK	12-0028	19043706
Coiner kit KRW-PHP-THB	CL	12-0029	19042363
Coiner kit EUR MECHANIC	CN	12-0017	19059037
Coiner kit TOKENS MECHANIC	CT	12-0030	19045236
CENTRAL PAY	CP	12-0016	19036537

COIN BOX OPTIONS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
KIT COIN BOX (KEY A)	A	14-0001	19045296
KIT COIN BOX (KEY B)	B	14-0002	19045297
KIT COIN BOX (KEY C)	C	14-0003	19045298
KIT COIN BOX (KEY D)	D	14-0004	19045299
KIT COIN BOX (KEY E)	E	14-0005	19045300
KIT COIN BOX (KEY F)	F	14-0006	19045301
KIT COIN BOX (KEY G)	G	14-0007	19045302
KIT COIN BOX (KEY H)	H	14-0008	19045303
KIT COIN BOX (KEY I)	I	14-0009	19045304
KIT COIN BOX (KEY J)	J	14-0010	19045305
Kit 100 Tokens		13-0012	19011224

Notice: A coin box should be ordered with a coiner kit for the recovery of tokens or coins.



Coiner (electronic)

The user can combine the payment by coins or tokens. Available coins are indicated in the chart above.



Central pay

The standard machine can work with any central pay system. To remove the emergency button, you can order the central pay kit.

Token kit (token mechanic)

The machine works only with tokens.



AVAILABLE TENSIONS

HIGH SPIN WASHERS

MOD.	400V III+N	230V III	230V I+N	400V III+N	230V III	230V I+N	440 III NO N
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	MARINE 60 HZ
WED-11 E ET2	STD	STD	STD	STD	STD	STD	OPT
WED-11 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-11 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-14 E ET2	STD	STD	STD	STD	STD	STD	OPT
WED-14 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-14 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-18 E ET2	STD	STD	STD	STD	STD	STD	OPT
WED-18 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-18 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-27 E ET2	STD	STD	N/A	STD	STD	N/A	OPT
WED-27 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WED-27 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW WED-35C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-35C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-35C S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-45C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-45C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-45C S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WED-60 E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WED-60 HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WED-60 S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-100C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-100C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-120C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WED-120C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT

MEDIUM SPIN WASHERS

MOD.	400V III+N	230V III	230V I+N	400V III+N	230V III	230V I+N	440 III NO N
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	MARINE 60 HZ
WEM-11 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEM-11 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-11 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-14 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEM-14 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-14 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-18 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEM-18 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-18 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-27 E ET2	STD	STD	N/A	STD	STD	N/A	OPT
WEM-27 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEM-27 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT

NORMAL SPIN WASHERS

MOD.	400V III+N	230V III	230V I+N	400V III+N	230V III	230V I+N	440 III NO N
	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	MARINE 60 HZ
WEN-11 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEN-11 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-11 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-14 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEN-14 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-14 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-18 E ET2	STD	STD	STD	STD	STD	STD	OPT
WEN-18 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-18 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-27 E ET2	STD	STD	N/A	STD	STD	N/A	OPT
WEN-27 HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
WEN-27 S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW WEN-35C E ET2	STD	STD	N/A	STD	STD	N/A	OPT
NEW WEN-35C HW ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW WEN-35C S ET2	N/A	N/A	STD	N/A	N/A	STD	OPT
NEW WEN-45C E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WEN-45C HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
NEW WEN-45C S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WEN-60 E ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WEN-60 HW ET2	STD	OPT	N/A	STD	OPT	N/A	OPT
WEN-60 S ET2	STD	OPT	N/A	STD	OPT	N/A	OPT



TUMBLE DRYERS

SINGLE POCKET

DD-SILVER ET2							
CONTROL TYPE	HEATING	CAPACITY NEW					
		11-12 kg	14-15 kg	17-18 kg	23-26 kg	27-31 kg	33-37 kg
EASY TOUCH 2 microprocessor	Electric, gas	DD-11	DD-14	DD-16	DD-23	DD-28	DD-35

DD-BRONZE EM							
CONTROL TYPE	HEATING	CAPACITY NEW					
		11-12 kg	14-15 kg	17-18 kg	23-26 kg	27-31 kg	33-37 kg
EM Electronic control	Electric, gas	DD-11	DD-14	DD-16	DD-23	DD-28	DD-35

DD-BASIC EM							
CONTROL TYPE	HEATING	CAPACITY NEW				NEW	NEW
		11-12 kg	14-15 kg	17-18 kg	22-24 kg	26-29 kg	33-37 kg
EM Electronic control	Electric or gas	DD-11	DD-14	DD-16	DD-23	DD-28	DD-35

DOUBLE POCKET

STD-SILVER ET2				
CONTROL TYPE	HEATING	CAPACITY		
		11-12 kg	17-18 kg	
EASY TOUCH 2 microprocessor	Electric or gas	STD-11	STD-16	
EASY TOUCH 2 microprocessor	Gas	-	STD-16 PLUS	NEW

STD-BRONZE EM				
CONTROL TYPE	HEATING	CAPACITY		
		11-12 kg	17-18 kg	
EM Electronic control	Electric or gas	STD-11	STD-16	
EM Electronic control	Gas	-	STD-16 PLUS	NEW

STD-BASIC EM				
CONTROL TYPE	HEATING	CAPACITY		
		11-12 kg	17-18 kg	
EM Electronic control	Electric or gas	STD-11	STD-16	
EM Electronic control	Gas	-	STD-16 PLUS	NEW

HEAT PUMP

HP-GOLD ET2				
CONTROL TYPE	HEATING	CAPACITY		
		11-12 kg	17-18 kg	22-24 kg
EASY TOUCH 2 microprocessor	Heat pump	HP-11	HP-16	HP-23

HP-SILVER ET2				
CONTROL TYPE	HEATING	CAPACITY		
		11-12 kg	17-18 kg	22-24 kg
EASY TOUCH 2 microprocessor	Heat pump	HP-11	HP-16	HP-23

DD SILVER ET2

DESIGNED TO MEET ALL NEEDS

EASY TOUCH 2 microprocesseur 7" coloured touch screen.

Grey skinplate body, stainless steel look.

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM standard.

DOUBLE FLOW: mixed axial-radial airflow.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

Optional colored panels



SINGLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	kW	Elec. total power		
DD-11E SILVER ET2	19067607	18002734	12	11	21	210	574	Elec	12	12,67	V	785x855x1.694
DD-11G SILVER ET2	19067608	18002735	12	11	23	210	574	Gas	20,5	0,67	M	785x855x1.694
NEW DD-14E SILVER ET2	19085017	18003920	15	14	30	270	574	Elec	18	18,67	V	785x989x1.694
NEW DD-14G SILVER ET2	19085018	18003921	15	14	34	270	574	Gas	20,5	0,67	M	785x989x1.694
DD-16E SILVER ET2	19067618	18002745	18	17	33	330	574	Elec	18	18,67	V	785x1.125x1.694
DD-16G SILVER ET2	19067619	18002746	18	17	35	330	574	Gas	20,5	0,67	M	785x1.125x1.694
DD-23E SILVER ET2	19067630	18002756	26	23	35	460	574	Elec	24	24,97	V	890x1.155x1.812
DD-23G SILVER ET2	19067631	18002757	26	23	41	460	574	Gas	31	0,97	M	890x1.155x1.812
DD-28E SILVER ET2	19067641	18002767	31	27	53	550	802	Elec	30	31,15	V	985x1.054x1.946
DD-28G SILVER ET2	19067642	18002768	31	27	56	550	802	Gas	41	1,15	M	985x1.054x1.946
DD-35E SILVER ET2	19067650	18002776	37	33	65	660	802	Elec	36	37,15	V	985x1.210x1.946
DD-35G SILVER ET2	19071351	18002777	37	33	70	660	802	Gas	41	1,15	M	985x1.210x1.946

T= 400V III+N / 230III (threephased), M= 230VI + N (single phase), 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE DRY Humidity sensor	IMC	05-0001	19072542
Double door glass DD 11-28	DG	03-0001	N/A
Double door glass DD 35	DG	03-0002	N/A
Sprinkler 11,14,16	FEX	04-0001	N/A
Sprinkler 23,28	FEX	04-0002	N/A
Sprinkler 35	FEX	04-0003	N/A
Tropicalized model (ET2)	TR	35-0001	N/A
Perfumes dosing / spraying	DS	38-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Opposite door opening 11-35	RD	01-0001	N/A
Fluff filter with grid 0,6mm (standard is 0,3mm)	FO6	33-0002	N/A
Fluff filter with grid 1,2mm (standard is 0,3mm)	F12	33-0003	N/A
Stainless steel outer casing 11	SSC	02-0001	N/A
Stainless steel outer casing 14,16	SSC	02-0002	N/A
Stainless steel outer casing 23	SSC	02-0003	N/A
Stainless steel outer casing 28	SSC	02-0004	N/A
Stainless steel outer casing 35	SSC	02-0005	N/A
Stainless steel front panel 11, 14, 16	SSF	02-0020	N/A
Stainless steel front panel 23	SSF	02-0021	N/A
Stainless steel front panel 28, 35	SSF	02-0022	N/A
Black or wooden skinplate outer casing 11-16	CCB/CCW	02-0030/31/32/33	N/A
Black or wooden skinplate outer casing 23	CCB/CCW	02-0034/35	N/A
Black or wooden skinplate front panel 11-16	CFB/CFW	02-0046/47	N/A
Black or wooden skinplate front panel 23	CFB/CFW	02-0048/49	N/A

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing 11	WB	06-0001
Wooden packing 14	WB	06-0002
Wooden packing 16	WB	06-0002
Wooden packing 23	WB	06-0003
Wooden packing 28	WB	06-0004
Wooden packing 35	WB	06-0005

Coiner kits and payment options for industrial washers : see page 148

VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-35	08-0005
230V 3~ 50 Hz - DD 11,14,16 E	08-0025
230V 3~ 50 Hz - DD 23-35 E	08-0035
230V 3~ 60 Hz - DD 11,14,16 E	08-0045
230V 3~ 60 Hz - DD 23-35 E	08-0050
230V 3~ 60 Hz - DD 11-35 G/S	08-0055
230V 1N 50 Hz - DD 11 E	08-0080
440/480V 3~ 60 Hz - DD 11-16 SILVER	08-0110
440/480V 3~ 60 Hz - DD 23-35	08-0115

DD BRONZE EM

DESIGNED TO MEET ALL NEEDS

EM PROGRAMMER: push buttons to control temperature and time.

Grey skinplate body, stainless steel look.

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM standard.

DOUBLE FLOW: mixed axial-radial airflow.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.



DD-16

SINGLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS	
			(1:18)	(1:20)				Heating	kW	Elec. total power	V	mm
DD-11E BRONZE EM	19067604	18002731	12	11	21	210	574	Elec	12	12,67	V	785x855x1.694
DD-11G BRONZE EM	19067605	18002732	12	11	23	210	574	Gas	20,5	0,67	M	785x855x1.694
NEW DD-14E BRONZE EM	19085014	18003917	15	14	30	270	574	Elec	18	18,67	V	785x989x1.694
NEW DD-14G BRONZE EM	19085015	18003918	15	14	34	270	574	Gas	20,5	0,67	M	785x989x1.694
DD-16E BRONZE EM	19067615	18002742	18	17	33	330	574	Elec	18	18,67	V	785x1.125x1.694
DD-16G BRONZE EM	19071350	18002743	18	17	35	330	574	Gas	20,5	0,67	M	785x1.125x1.694
DD-23E BRONZE EM	19067626	18002753	26	23	35	460	574	Elec	24	24,97	V	890x1.155x1.812
DD-23G BRONZE EM	19067628	18002754	26	23	41	460	574	Gas	31	0,97	M	890x1.155x1.812
DD-28E BRONZE EM	19067638	18002764	31	27	53	550	802	Elec	30	31,15	V	985x1.054x1.946
DD-28G BRONZE EM	19067639	18002765	31	27	56	550	802	Gas	41	1,15	M	985x1.054x1.946
DD-35E BRONZE EM	19067647	18002773	37	33	65	660	802	Elec	36	37,15	V	985x1.210x1.946
DD-35G BRONZE EM	19067648	18002774	37	33	70	660	802	Gas	41	1,15	M	985x1.210x1.946

T= 400V III+N / 230III (threephased), M= 230VI + N (single phase), 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from below charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double door glass DD 11-28	DG	03-0001	N/A
Double door glass DD 35	DG	03-0002	N/A
New display for EM programmer 11-35	BMS	49-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Opposite door opening 11-35	RD	01-0001	N/A
Fluff filter with grid 0,6mm (standard is 0,3mm)	F06	33-0002	N/A
Fluff filter with grid 1,2mm (standard is 0,3mm)	F12	33-0003	N/A
Stainless steel outer casing 11	SSC	02-0001	N/A
Stainless steel outer casing 14, 16	SSC	02-0002	N/A
Stainless steel outer casing 23	SSC	02-0003	N/A
Stainless steel outer casing 28	SSC	02-0004	N/A
Stainless steel outer casing 35	SSC	02-0005	N/A
Stainless steel front panel 11, 14, 16	SSF	02-0020	N/A
Stainless steel front panel 23	SSF	02-0021	N/A
Stainless steel front panel 28, 35	SSF	02-0022	N/A

Coiner kits and payment options for industrial dryers : see page 148

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing 11	WB	06-0001
Wooden packing 14	WB	06-0002
Wooden packing 16	WB	06-0002
Wooden packing 23	WB	06-0003
Wooden packing 28	WB	06-0004
Wooden packing 35	WB	06-0005

VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-35	08-0005
230V 3~ 50 Hz - DD 11-14-16 E	08-0025
230V 3~ 50 Hz - DD 23-35 E	08-0035
230V 3~ 60 Hz - DD 11-14-16 E	08-0045
230V 3~ 60 Hz - DD 23-35 E	08-0050
230V 3~ 60 Hz - DD 11-35 G/S	08-0055
230V 1N 50 Hz - DD 11 E	08-0080
440/480V 3~ 60 Hz DD-11,14,16	08-0105
440/480V 3~ 60 Hz - DD 23-35	08-0115

DD BASIC EM



SOMETIMES LESS CAN BE MORE

EM PROGRAMMER: push buttons to control temperature and time.

White painted panels.

Big loading door (opening of 180°).

REVERSING DRUM standard: built in galvanized steel.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

SINGLE DRUM

	MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
				(1:18)	(1:20)				Heating	KW	El. total power		
	DD-11E BASIC EM	19067613	18002740	12	11	20	210	574	Elec	12	12,67	V	785x855x1.694
	DD-11G BASIC EM	19067614	18002741	12	11	23	210	574	Gas	20,5	0,67	M	785x855x1.694
NEW	DD-14E BASIC EM	19085023	18003926	15	14	30	270	574	Elec	18	18,67	T	785x989x1.694
NEW	DD-14G BASIC EM	19085024	18003927	15	14	34	270	574	Gas	20,5	0,67	V	785x989x1.694
	DD-16E BASIC EM	19067624	18002751	18	17	31	330	574	Elec	18	18,67	V	785x1125x1.694
	DD-16G BASIC EM	19067625	18002752	18	17	35	330	574	Gas	20,5	0,67	M	785x1125x1.694
	DD-23E BASIC EM	19067636	18002762	26	23	35	460	574	Elec	24	24,97	V	890x1255x1.812
	DD-23G BASIC EM	19067637	18002763	26	23	41	460	574	Gas	31	0,97	M	890x1225x1.812
NEW	DD-28E BASIC EM	19085025	18003928	31	27	53	550	802	Elec	30	3,15	V	985x1054x1.946
NEW	DD-28G BASIC EM	19085026	18003929	31	27	56	550	802	Gas	41	1,15	M	985x1054x1.946
NEW	DD-35E BASIC EM	19085027	18003930	37	33	65	660	802	Elec	36	37,15	V	985x1210x1.946
NEW	DD-35G BASIC EM	19085028	18003931	37	33	70	660	802	Gas	41	1,15	M	985x1210x1.946

M= 230VI + N (single phase), 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
New display for EM programmer 11-35	BMS	49-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Opposite door opening 11-35	RD	01-0001	N/A
Stainless steel outer casing 11	SSC	02-0001	N/A
Stainless steel outer casing 14,16	SSC	02-0002	N/A
Stainless steel outer casing 23	SSC	02-0003	N/A
Stainless steel outer casing 28	SSC	02-0004	N/A
Stainless steel outer casing 35	SSC	02-0005	N/A
Stainless steel front panel 11, 14, 16	SSF	02-0020	N/A
Stainless steel front panel 23	SSF	02-0021	N/A
Stainless steel front panel 28, 35	SSF	02-0022	N/A

Coiner kits and payment options for industrial dryers : see page 148

VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-35	08-0005
230V 3~ 50 Hz - DD 11,14,16 E	08-0025
230V 3~ 50 Hz - DD 23-35 E	08-0035
230V 3~ 60 Hz - DD 11-16 E	08-0045
230V 3~ 60 Hz - DD 23-35 E	08-0050
230V 3~ 60 Hz - DD 11-35 G	08-0055
230V 1N 50 Hz - DD 11 E	08-0080
440/480V 3~ 60 Hz - DD 11-16 BASIC	08-0105
440/480V 3~ 60 Hz - DD 23-35	08-0115

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing 11	WB	06-0001
Wooden packing 14	WB	06-0002
Wooden packing 16	WB	06-0002
Wooden packing 23	WB	06-0003
Wooden packing 28	WB	06-0004
Wooden packing 35	WB	06-0005

STD SILVER ET2

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

TWO IN ONE

EASY TOUCH 2 microprocessor with 7" coloured touch screen

Grey skinplate body, stainless steel look

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM Standard

DOUBLE FLOW: mixed axial-radial airflow

SOFT DRY: the new drum with stamped holes

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

New STD16 PLUS model: gas heated, more powerful to achieve more productivity.

Optional colored panels



DOUBLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	KW	El. total power		
STD11E SILVER ET2	19067683	18002810	2x12	2x10	26	210	574	Elec	2x12	25,34	V	785x955x1.980
STD11G SILVER ET2	19067684	18002811	2x12	2x10	28	210	574	Gas	2x12	1,34	M	785x955x1.980
STD16E SILVER ET2	19067689	18002816	2x18	2x15	40	330	574	Elec	2x12	25,34	V	785x1.225x1.980
STD16G SILVER ET2	19067690	18002817	2x18	2x15	42	330	574	Gas	2x12	1,34	M	785x1.225x1.980
NEW STD16G SILVER ET2 PLUS	19067695	18002822	2x18	2x15	78	330	574	Gas	2x24	1,94	M	785x1.443x1.980

M= 230VI + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE DRY Humidity sensor STD (1 unit per column)	IMC	05-0002	19072543
Double door glass STD (1 unit per column)	DG	03-0003	N/A
Sprinkler STD (1 unit per column)	FEX	04-0006	N/A
Tropicalized model (ET2) STD (1 per stack)	TR	35-0002	N/A
Perfume dosing / spraying STD (1 unit per column)	DS	38-0002	N/A
Back panel with air filter (STD)	AF	34-0002	N/A
Opposite door opening STD (1 unit per column)	RD	01-0002	N/A
Fluff filter with grid 0,3 mm (standard is 0,6 mm STD)	F03	33-0001	N/A
Stainless steel outer casing STD-11	SSC	02-0009	N/A
Stainless steel outer casing STD-16	SSC	02-0010	N/A
Stainless steel front panel STD 11-16	SSF	02-0024	N/A
Black or wooden skinplate outer casing STD11-16	CCB/CCW		N/A
Black or wooden skinplate front panel STD11-16	CFB/CFW		N/A

VOLTAGE OPTIONS

	SAP CONF.
400V 3~ 50 Hz 11-16	08-0095
400V 3N 60 Hz 11-16	08-0010
230V 3~ 60 Hz 11,16 G	08-0070
230V 3~ 60 Hz 11,16 E	08-0075
230V 3~ 50 Hz 11,16 E	08-0140
440V/480V 3~ 60 Hz 11-16	08-0170

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing STD-11	WB	06-0009
Wooden packing STD-16	WB	06-0010

Coiner kits and payment options for industrial dryers : see page 148

STD BRONZE EM

EM PROGRAMMER: push buttons to control temperature and time.

Grey skinplate body, stainless steel look.

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM Standard.

DOUBLE FLOW: mixed axial-radial airflow.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

NEW STD16 PLUS MODEL: gas heated, more powerful to achieve more productivity.



DOUBLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	kW	Elec. total power		
STD11E BRONZE EM	19067685	18002812	2x12	2x10	26	210	574	Elec	2x12	25,34	V	785x972x1.980
STD11G BRONZE EM	19067686	18002813	2x12	2x10	28	210	574	Gas	2x12	1,34	M	785x972x1.980
STD16E BRONZE EM	19067691	18002818	2x18	2x15	40	210	574	Elec	2x12	25,34	V	785x1.242x1.980
STD16G BRONZE EM	19067692	18002819	2x18	2x15	42	330	574	Gas	2x12	1,34	M	785x1.242x1.980
NEW STD16G BRONZE EM PLUS	19067696	18002823	2x18	2x15	74	330	574	Gas	2x24	1,94	M	785x1.443x1.980

M= 230VI + N (single phase), switchable 230V III / 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from below charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double door glass STD (1 unit per column)	DG	03-0003	N/A
Nouvel affichage pour programmeur EM STD (2 units)	BMS	49-0002	N/A
Opposite door opening STD (1 unit per column)	RD	01-0002	N/A
Fluff filter with grid 0,3 mm (standard is 0,6 mm STD)	F03	33-0001	N/A
Stainless steel outer casing STD-11	SSC	02-0009	N/A
Stainless steel outer casing STD-16	SSC	02-0010	N/A
Stainless steel front panel STD 11-16	SSF	02-0024	N/A

VOLTAGE OPTIONS

	SAP CONF.
400V 3~ 50 Hz 11-16	08-0095
400V 3N 60 Hz 11-16	08-0010
230V 3~ 60 Hz 11,16 G	08-0070
230V 3~ 60 Hz 11,16 E	08-0075
230V 3~ 50 Hz 11,16 E	08-0140
440V/480V 3~ 60 Hz 11-16	08-0170

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing STD-11	WB	06-0009
Wooden packing STD-16	WB	06-0010

Coiner kits and payment options for industrial dryers : see page 148

STD BASIC EM

*OPTIONS

Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS

Parts sent in a box/kit for being assembled with machine by customer/end user.

EM PROGRAMMER: push buttons to control temperature and time.

White painted panels.

Big loading door (opening of 180°).

REVERSING DRUM standard: built in galvanized steel.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

Models available in electric or gas heating.



DOUBLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER			DIMENSIONS mm	
			(1:18)	(1:20)				Heating	KW	El. total power		
STD-11E BASIC EM	19067687	18002814	2x12	2x10	34	210	574	Elec	2x12	25,34	V	785x972x1.980
STD-11G BASIC EM	19067688	18002815	2x12	2x10	34	210	574	Gas	2x12	1,34	M	785x972x1.980
STD-16E BASIC EM	19067693	18002820	2x18	2x15	53	330	574	Elec	2x12	25,34	V	785x1.242x1.980
STD-16G BASIC EM	19067694	18002821	2x18	2x15	53	330	574	Gas	2x12	1,34	M	785x1.242x1.980
NEW STD-16G BASIC PLUS	19067697	18002824	2x18	2x15	74	330	574	Gas	2x24	1,94	M	785x1.443x1.980

M= 230V + N (single phase), switchable 230V/III / 400V III + N / V= 400V III + N (valid also for 230 V III).

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Nouvel affichage pour programmateur EM STD (2 units)	BMS	49-0002	N/A
Fluff filter with grid 0,3 mm (standard is 0,6 mm STD)	F03	33-0001	N/A

Coiner kits and payment options for industrial dryers : see page 148

VOLTAGE OPTIONS

	SAP CONF.
400V 3~ 50 Hz 11-16	08-0095
400V 3N 60 Hz 11-16	08-0010
230V 3~ 60 Hz 11,16 G	08-0070
230V 3~ 60 Hz 11,16 E	08-0075
230V 3~ 50 Hz 11,16 E	08-0140
440V/480V 3~ 60 Hz 11-16	08-0170

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing STD-11	WB	06-0009
Wooden packing STD-16	WB	06-0010

DD-HP GOLD ET2

A MAJOR TECHNOLOGICAL BREAKTHROUGH

Heat pump technology and electric elements to support which alternate with heat pump so that temperature is reached in less time.

EASY TOUCH 2 microprocessor: 7" coloured touch screen.

Grey skinplate body, stainless steel look.

Big loading door (opening of 180°).

DOUBLE DOOR GLASS standard.

CARE DRY: intelligent humidity sensor standard.

REVERSING DRUM standard.

STAINLESS STEEL DRUM standard.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

No need of exhaust to the exterior.

Low energy consumption.

These models use water to refrigerate, which may be reused to wash.



MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG			PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER		DIMENSIONS mm
			(1:18)	(1:20)	KW				Elec. total power		
DD11HP GOLD ET2	19067701	18002828	12	11	16	210	574	4 kw	4,97 kw	785x1.240x1.694	
DD16HP GOLD ET2	19067702	18002829	18	17	20	330	574	4 kw	4,97 kw	785x1.510x1.694	
DD23HP GOLD ET2	19067703	18002830	24	22	22	460	574	4 kw	4,97 kw	890x1.580x1.812	

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from below charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Tropicalized model (ET2)	TR	35-0001	N/A
Perfume dosing/spraying	DS	38-0001	N/A
Opposite door opening 11-23	RD	01-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Stainless steel outer casing HP-11	SSC	02-0011	N/A
Stainless steel outer casing HP-16	SSC	02-0012	N/A
Stainless steel outer casing HP-23	SSC	02-0013	N/A
Stainless steel front panel HP-11-16	SSF	02-0020	N/A
Stainless steel front panel HP-23	SSF	02-0021	N/A

VOLTAGE OPTIONS

	SAP CONF.
230V 3~ 50 Hz HP	08-0041
230V 3~ 60 Hz HP	08-0076

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing HP 11	WB	06-0011
Wooden packing HP 16	WB	06-0012
Wooden packing HP 23	WB	06-0013

DD-HP SILVER ET2

*OPTIONS
Available with machine order, assembled in the factory.
To be ordered together with machine code 18.

**KITS
Parts sent in a box/kit for being assembled with machine by
customer/end user.

A MAJOR TECHNOLOGICAL BREAKTHROUGH

Heat pump technology without electrical elements.

EASY TOUCH 2 microprocessor: 7" coloured touch screen

Grey skinplate body, stainless steel look.

Big loading door (opening of 180°).

REVERSING DRUM standard.

STAINLESS STEEL DRUM standard.

SOFT DRY: the new drum with stamped holes.

BIG FLUFF FILTER: new filter drawer with wide surface and improved airflow.

COOL DOWN: anti-wrinkle at the end of cycle.

No need of exhaust to the exterior.

Low energy consumption.

These models use water to refrigerate, which may be reused to wash.



MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER		DIMENSIONS mm
			(1:18)	(1:20)				KW	El. total power	
DD11HP SILVER ET2	19067698	18002825	12	11	10	210	574	4 kw	4,97 kw	785x1.240x1.694
DD16HP SILVER ET2	19067699	18002826	18	17	13	330	574	4 kw	4,97 kw	785x1.510x1.694
DD23HP SILVER ET2	19067700	18002827	24	22	15	460	574	4 kw	4,97 kw	890x1.580x1.812

IMPORTANT NOTE:

The STANDARD CODE indicated above is only valid for models without any option from above charts.

When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE DRY Humidity sensor	IMC	05-0001	19072542
Double door glass DD 11-28	DG	03-0001	N/A
Tropicalized model (ET2)	TR	35-0001	N/A
Perfume dosing/spraying	DS	38-0001	N/A
Opposite door opening 11-23	RD	01-0001	N/A
Back panel with air filter	AF	34-0001	N/A
Stainless steel outer casing HP-11	SSC	02-0011	N/A
Stainless steel outer casing HP -16	SSC	02-0012	N/A
Stainless steel outer casing HP -23	SSC	02-0013	N/A
Stainless steel front panel HP-11-16	SSF	02-0020	N/A
Stainless steel front panel HP-23	SSF	02-0021	N/A
Black or wooden skinplate outer casing HP-11-16	CCB/CCW		N/A
Black or wooden skinplate outer casing HP-23	CCB/CCW		N/A
Black or wooden skinplate front panel HP-11-16	CFB/CFW		N/A
Black or wooden skinplate front panel HP-23	CFB/CFW		N/A

VOLTAGE OPTIONS

	SAP CONF.
230V 3~ 50 Hz HP	08-0041
230V 3~ 60 Hz HP	08-0076

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Wooden packing HP 11	WB	06-0011
Wooden packing HP 16	WB	06-0012
Wooden packing HP 23	WB	06-0013

Coiner kits and payment options for industrial dryers : see page 148

PAYMENT OPTIONS FOR INDUSTRIAL DRYERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coiner kit EUR-GBP	CA	30-0018	19053384
Coiner kit USD-MXN-CAD	CB	30-0019	19053400
Coiner kit CNY-TWD-HKD	CC	30-0020	19053401
Coiner kit TRY-PLN	CD	30-0021	19053397
Coiner kit AUD-NZD-JPY	CE	30-0022	19053399
Coiner kit RUB-ROB-CZK	CF	30-0023	19053398
Coiner kit MYR-SGD-IDR II (0,1-0,2-0,5)	CH	30-0025	19053404
Coiner kit ARS-CLP-BRL	CI	30-0026	19053405
Coiner kit VEF-PEN-COP	CJ	30-0027	19053406
Coiner kit MAD-DZD-TND	CK	30-0028	19053407
Coiner kit KRW-PHP-THB	CL	30-0029	19053417
Coiner kit EUR MECHANIC	CN	30-0030	19057302
Coiner kit TOKENS MECHANIC	CT	30-0017	19053411
CENTRAL PAY	CP	30-0016	19053431

Notice: A coin box should be ordered with a coiner kit for the recovery of tokens or coins.

COIN BOX OPTIONS

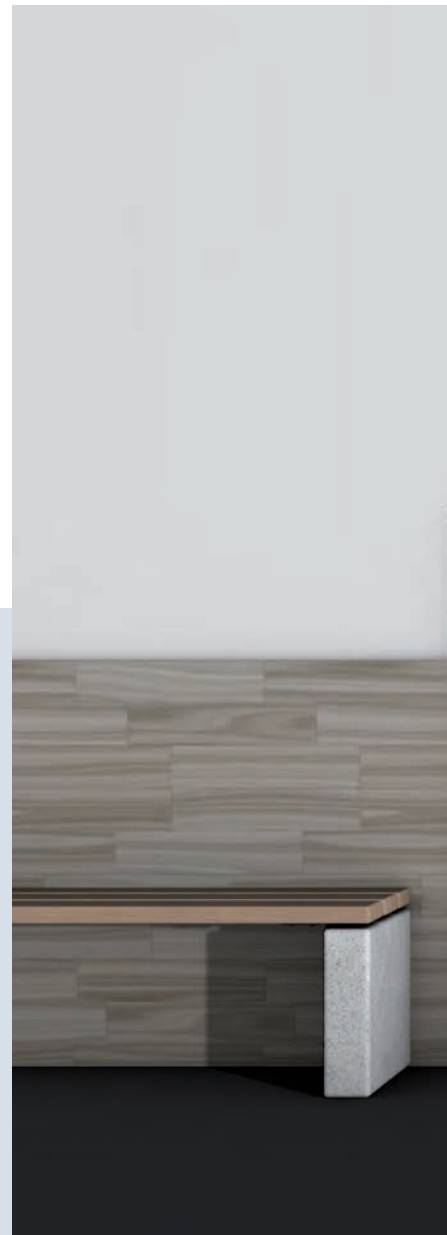
(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coin Box (Key A)	A	14-0001	19045296
Coin Box (Key B)	B	14-0002	19045297
Coin Box (Key C)	C	14-0003	19045298
Coin Box (Key D)	D	14-0004	19045299
Coin Box (Key E)	E	14-0005	19045300
Coin Box (Key F)	F	14-0006	19045301
Coin Box (Key G)	G	14-0007	19045302
Coin Box (Key H)	H	14-0008	19045303
Coin Box (Key I)	I	14-0009	19045304
Coin Box (Key J)	J	14-0010	19045305
100 Token			19011224

PAYMENT OPTIONS FOR STACK DRYERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coiner kit EUR-GBP	CA	30-0033	19053384
Coiner kit USD-MXN-CAD	CB	30-0034	19053400
Coiner kit CNY-TWD-HKD	CC	30-0035	19053401
Coiner kit TRY-PLN	CD	30-0036	19053397
Coiner kit AUD-NZD-JPY	CE	30-0037	19053399
Coiner kit RUB-ROB-CZK	CF	30-0038	19053398
Coiner kit MYR-SGD-IDR II (0,1-0,2-0,5)	CH	30-0040	19053404
Coiner kit ARS-CLP-BRL	CI	30-0041	19053405
Coiner kit VEF-PEN-COP	CJ	30-0042	19053406
Coiner kit MAD-DZD-TND	CK	30-0043	19053407
Coiner kit KRW-PHP-THB	CL	30-0044	19053417
Coiner kit EUR MECHANIC	CN	30-0045	19057302
Coiner kit TOKENS MECHANIC	CT	30-0032	19053411
CENTRAL PAY	CP	30-0016	19053431

COIN KITS

Danube professional and industrial washers and dryers are prepared to be connected to a central pay or to work with coiner.



Danube online



THE
INTERNET
OF
THINGS

Management of coin laundries

Our DANUBE IoT solution allows you to manage your laundry business (i.e. create discount programs for customers, get statistics, traceability and laundry monitoring).

COIN OP LAUNDRY



COIN LAUNDRY

YOUR SELF-SERVICE LAUNDRETTE

Signing up to DANUBE LAUNDRY is the most convenient option for operating from your mobile phone: when you need a laundrette, select the nearest shop, reserve the machine and on completion, pay using your mobile phone.

You can also receive statistics about all your washes and take advantage of special deals.

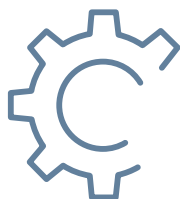


Extremely safe communication

Process control

Having the control of the programs executed, and those in progress, comparisons and current and historical information will help you to ensure the **quality and hygiene** of the process

Check the availability of machines and reserve yours at any time.



Customizable application

by customer type: neighbourhood community, student hall of residence, etc.

The APP notifies you of the end of the cycle via e-mail.

You will receive special offers, discounts and news conveniently on your mobile phone.

Manage and organise your expenditure with information such as accumulated turnover.

APP with payment gateway, payments using QR code.

You will receive a **PUSH** notification on your mobile phone



DANUBE LAUNDRY

YOUR SELF-SERVICE BUSINESS

Statistics

Financial, by schedule, technical, traceability and programmes

Remote desktop

Monitors, blocks and operates the machines in real time and remotely

Data

Download all the data in Excel

Remote technical service

Data recovery for after-sales service, error warnings, software updates...

Management of the laundry

You can monitor your business:

- Create programmes/discounts
- Control schedules
- Control income, earnings
- Creation of groups of machines (by shop, by version, etc.)

CAP

Geolocation of the machines on a world map.

To obtain the **DANUBE** Online service on washers, dryers and ironers equipped with EASY TOUCH 2, one of the following licenses can be ordered depending on the number of machines and the required validity (number of years).

NUMBER OF MACHINES	VALIDITY OF THE LICENSE (YEARS)	CODE
01	1	15410101
	2	15420101
	3	15430101
	4	15440101
	5	15450101
02	1	15410102
	2	15420102
	3	15430102
	4	15440102
	5	15450102
03	1	15410103
	2	15420103
	3	15430103
	4	15440103
	5	15450103
04	1	15410104
	2	15420104
	3	15430104
	4	15440104
	5	15450104
05	1	15410105
	2	15420105
	3	15430105
	4	15440105
	5	15450105
06	1	15410106
	2	15420106
	3	15430106
	4	15440106
	5	15450106
07	1	15410107
	2	15420107
	3	15430107
	4	15440107
	5	15450107
08	1	15410108
	2	15420108
	3	15430108
	4	15440108
	5	15450108
09	1	15410109
	2	15420109
	3	15430109
	4	15440109
	5	15450109
10	1	15410110
	2	15420110
	3	15430110
	4	15440110
	5	15450110

NUMBER OF MACHINES	VALIDITY OF THE LICENSE (YEARS)	CODE
11	1	15410111
	2	15420111
	3	15430111
	4	15440111
	5	15450111
12	1	15410112
	2	15420111
	3	15430111
	4	15440111
	5	15450111
13	1	15410113
	2	15420113
	3	15430113
	4	15440113
	5	15450113
14	1	15410114
	2	15420114
	3	15430114
	4	15440114
	5	15450114
15	1	15410115
	2	15420115
	3	15430115
	4	15440115
	5	15450115
16	1	15410116
	2	15420116
	3	15430116
	4	15440116
	5	15450116
17	1	15410117
	2	15420117
	3	15430117
	4	15440117
	5	15450117
18	1	15410118
	2	15420118
	3	15430118
	4	15440118
	5	15450118
19	1	15410119
	2	15420119
	3	15430119
	4	15440119
	5	15450119
20	1	15410120
	2	15420120
	3	15430120
	4	15440120
	5	15450120

BLUEWASH

by Danube

A complete design proposal for your coin shop

The new concept BLUEWASH by Danube offers you to create and design your own laundromat in a distinct, modern and functional way.



SOLUTIONS

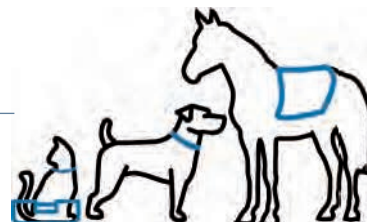
Signage

You can get the most suitable messages to be shown in your facility: opening hours, instructions, prices, WiFi corner....



Machines solutions

Machines can be specifically adapted to process covers and textiles of animals.



BLUECORNER

by Danube

DANUBE professional range of 8 and 10 kg washers and dryers are perfectly adapted for small coin laundries such as in campsites, gyms, universities, hostels...
With BLUECORNER, Danube proposes a nice and ready-to-use pack for small laundries.

Applications

CAMPING	HOTEL GUESTS
RESTAURANT	GYM
NURSERY	SCHOOL
HAIRDRESSER'S	SUPERMARKET

DANUBE provides the drawings free of charge. You have to size and print the vinyl at your own expenses.



SOLUTIONS

1+1 PRO PACK

Includes:

WRP-10 ET2 P + DPR-10 ET2 +
2 COINERS + 2 COIN BOX +
DOSING KIT + TABLE + CUP-
BOARD



PRO STACK PACK

Includes:

STACK WPR-10 + DPR-10 ET2 +
2 COINERS + 2 COIN BOX +
DOSING KIT + STACK FRAME +
CUPBOARD



DOUBLE PACK

Includes:

2 UNITS STACK WPR-10
DPR-10 ET2 + 4 COINERS +
4 COIN BOX + 2 DOSING KITS +
2 FRAMES + CUPBOARD



BLUEWASHBOX

by Danube

BlueWash CAP

Complete 3 metres long module, with a roof and including machines.

Two combinations available:

PRO with 3 stack Heavy Professional washers and dryers with mechanical coiners.

WED with industrial 18 kg washer and dryer + Heavy Professional washer and mechanical coiners.

As option there is the set for gas bottles.

Dosing pumps kits also available if needed.

CAP



CABINET



BlueWash CABINET

Complete 3 metres long module, with glass walls but no door, it remains open, and including machines.

Two combinations available:

PRO with 3 stack Heavy Professional washers and dryers with mechanical coiners.

WED with industrial 18 kg washer and dryer + Heavy Professional washer and mechanical coiners.

As option there is the set for gas bottles.

Dosing pumps kits also available if needed.



CABINET models access is from the side (there is no door). They are always open.

BLUEWASHBOX

Model		Code
CAP 3m PRO	*	To check
CAP 3m WED	**	To check
CABINET 3m PRO	*	To check
CABINET 3m WED	**	To check

OPTIONS

Model	Code
Gas cupboard for modules CAP & CABINET	19075462

COMBINATION OF MACHINES

*

PRO HEAVY PROFESSIONAL LAUNDRY

Includes:

3 units WPR-10 ET2 E V

3 units DPR-10 EM

Mechanical coin kits and boxes

**

WED

Includes:

1 unit WED-18 ET2 E

1 unit WPR-10 ET2 E V

1 unit DD-16 BRONZE EM E

Mechanical coin kits and boxes

DANUBE offers various configurations with a wide range of options.
Contact us for a full offer!

Design your module

select the configuration options that best meet your needs.

TYPE OF TRANSPORT

Sea transport



Truck transport



MODULE TYPE

Closed



Open

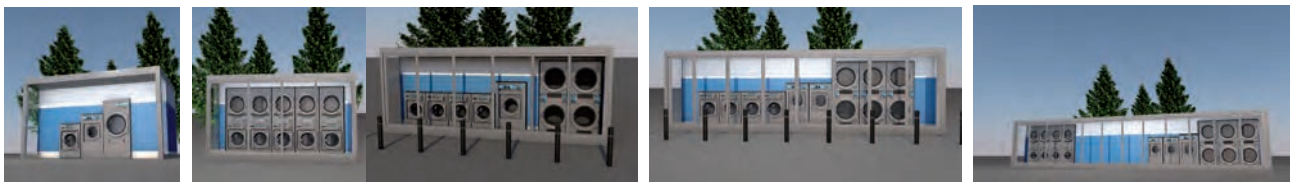


Double



DIMENSIONS

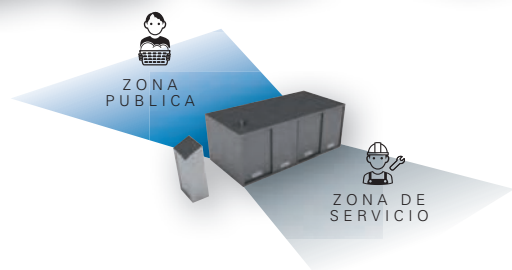
Choose the size of the container:
4 / 5 / 6 / 8 / 12 m.



Design the interior

The standard module is designed to be very light, with a front that allows you to see the elegance of its interior.

- HEAVY PROFESSIONAL WASHERS AND DRYERS
- WASHER EXTRACTORS
- DRYERS
- AUXILIARY MACHINES
- Central Pay / Coin kits





INDUSTRIAL LAUNDRY DIVISION




WE ARE YOUR GLOBAL SUPPLIER

In the creation of an industrial laundry a precise knowledge of the whole project is necessary, as well as the capacity to give a global response.
To achieve this, it is important to choose as a supplier a leader with complete solutions, who can support you in all aspects. A leader like DANUBE.

FEEDERS

		VACUUM TABLE	MANUAL	CLAMPS
		Unifeed	Sagitta	UNIX

CHEST IRONERS Ø 800/1200/1600

	MONO			DUO		TRIO	
NUMBER OF ROLLS							
ROLL DIAMETER	E	G	V	G	V	G	V
Ø 800	X	X	X	X	X		
Ø 1200		X	X	X	X	X	X
Ø 1600		X	X				
Ø 1600 XXL		X	X				

BEDSHEET FOLDERS

		1 LANE	2 LANES
		Sirio 1	Sirio

TOWEL FOLDERS

		SINGLE CRITERIA	THREE CRITERIA	THREE CRITERIA	FOUR CRITERIA
		Unifeed	Sagitta	UNIX	Libra XL 4

SMALL ITEMS FOLDERS

		SINGLE CRITERIA	THREE CRITERIA
		Smarty	Smarty Mini

LARGE CAPACITY WASHERS 3 pockets

		100 KG	140 KG	150 KG	180 KG	200 KG	225 KG
FRONT LOAD		LC-100		LC-150		LC-200	
BARRIER WASHERS		LCH-100		LCH-150		LCH-200	
BARRIER WASHERS			UNI 1400		UNI 1800	UNI 2050	UNI 2250

FEEDERS



UNIFEED

MODEL	ROLL LENGTH
Compact feeder UNIFEED	3.300
Compact feeder UNIFEED	3.500
Compact feeder UNIFEED	4.000

OPTIONS

DESCRIPTION
Connection kit with ironer
Vacuum longer feeding belts
Different voltage than 400V III +N 50Hz



SAGITTA

MODEL	ROLL LENGTH
Manual feeder SAGITTA	3.300

OPTIONS

DESCRIPTION
Split blade 1 / 2 / 3 lanes
Remote service
Back vacuum in top belts
1 station clamp (for automatic feeding)
Different voltage than 400V III +N 50Hz



UNIX

MODEL	WORK STATIONS	LANES	ROLL LENGTH
Clamps feeder UNIX-3	3	1	3.300
Clamps feeder UNIX-3	3	1	3.500
Clamps feeder UNIX-3	3	1	4.000
Clamps feeder UNIX-3	3	1-2	3.300
Clamps feeder UNIX-3	3	1-2	3.500
Clamps feeder UNIX-3	3	1-2	4.000
Clamps feeder UNIX-4	4	1	3.300
Clamps feeder UNIX-4	4	1	3.500
Clamps feeder UNIX-4	4	1	4.000
Clamps feeder UNIX-4	4	1-2	3.300
Clamps feeder UNIX-4	4	1-2	3.500
Clamps feeder UNIX-4	4	1-2	4.000

OPTIONS

DESCRIPTION
Sandwich conveyor
Brushes in single lane on exit belts
Brushes in 1-2 lanes on exit belts
Direct feeding into ironer
Exit conveyor lifting system
Production counter
Speed synchronisation (counter wheel + impuls converter)
Different voltage than 400V III +N 50Hz

CHEST IRONERS

Ø800

Ø800 MONO

Electric / Gas



Ø800 MONO

Steam



MODEL	Ø ROLL (MM)	ROLL LENGTH MM	NUMBER OF ROLLS	SPEED M./MIN.	PRODUCTION (kg/h)
ELECTRIC chest ironer LAPAUW MONO 800 x 3300	800	3.300	1	3-19	258
GAS chest ironer LAPAUW MONO 800 x 3300	800	3.300	1	3-19	258
STEAM chest ironer LAPAUW MONO 800 x 3300	800	3.300	1	3-19	260

Ø800 DUO

Gas / Steam



MODEL	Ø ROLL (MM)	ROLL LENGTH MM	NUMBER OF ROLLS	SPEED M./MIN.	PRODUCTION (kg/h)
GAS chest ironer LAPAUW DUO 800 x 3300	800	3.300	2	9-36	520
GAS chest ironer LAPAUW DUO 800 x 3500	800	3.500	2	9-36	560
STEAM chest ironer LAPAUW DUO 800 x 3300	800	3.300	2	9-36	520
STEAM chest ironer LAPAUW DUO 800 x 3500	800	3.500	2	9-36	560

OPTIONS

DESCRIPTION
Power plugs for feeder and folder
LPG/Propane gas kit (only gas heated models)
Stop pedal
Separate drive for feeding belts
Longer vacuum feeding belts
Guiding tapes
Exit table (600 mm)
Return to front (only on single roll ironers)
Lapauw individual springs
Different voltage than 400V III +N 50Hz

CHEST IRONERS

Ø1200

Ø1200 MONO

Gas / Steam



With guiding tapes option

MODEL	Ø ROLL (MM)	ROLL LENGTH MM	NUMBER OF ROLLS	SPEED M./MIN.	PRODUCTION (kg/h)
GAS chest ironer LAPAUW MONO 1200 x 3300	1.200	3.300	1	6-24	380
GAS chest ironer LAPAUW MONO 1200 x 3500	1.200	3.500	1	6-24	410
STEAM chest ironer LAPAUW MONO 1200 x 3300	1.200	3.300	1	6-24	380
STEAM chest ironer LAPAUW MONO 1200 x 3500	1.200	3.500	1	6-24	410

Ø1200 DUO

Gas / Steam



MODEL	Ø ROLL (MM)	ROLL LENGTH MM	NUMBER OF ROLLS	SPEED M./MIN.	PRODUCTION (kg/h)
GAS chest ironer LAPAUW DUO 1200 x 3300	1.200	3.300	2	5-60	810
GAS chest ironer LAPAUW DUO 1200 x 3500	1.200	3.500	2	5-60	865
GAS chest ironer LAPAUW DUO 1200 x 4000	1.200	4.000	2	5-60	1.040
STEAM chest ironer LAPAUW DUO 1200 x 3300	1.200	3.300	2	5-60	810
STEAM chest ironer LAPAUW DUO 1200 x 3500	1.200	3.500	2	5-60	865
STEAM chest ironer LAPAUW DUO 1200 x 4000	1.200	4.000	2	5-60	1.040

Ø1200 TRIO

Gas / Steam

MODEL	Ø ROLL (MM)	ROLL LENGTH MM	NUMBER OF ROLLS	SPEED M./MIN.	PRODUCTION (kg/h)
GAS chest ironer LAPAUW TRIO 1200 x 3300	1.200	3.300	3	5-60	1.195
GAS chest ironer LAPAUW TRIO 1200 x 3500	1.200	3.500	3	5-60	1.290
GAS chest ironer LAPAUW TRIO 1200 x 4000	1.200	4.000	3	5-60	1.480
STEAM chest ironer LAPAUW TRIO 1200 x 3300	1.200	3.300	3	5-60	1.195
STEAM chest ironer LAPAUW TRIO 1200 x 3500	1.200	3.500	3	5-60	1.290
STEAM chest ironer LAPAUW TRIO 1200 x 4000	1.200	4.000	3	5-60	1.480



OPTIONS

DESCRIPTION

LPG/propane gas kit (only gas heated models)

Stop pedal

Separate drive for feeding belts

Longer vacuum feeding belts

Plexiglass side panels (price per roll)

Exit table (600 mm)

Different voltage than 400V III +N 50Hz

CHEST IRONERS

Ø1600

Ø1600 MONO

Gas / Steam

207° ROLL COVER



With guiding tapes option

MODEL	Ø ROLL (MM)	ROLL LENGTH MM	NUMBER OF ROLLS	SPEED M./MIN.	PRODUCTION (kg/h)
GAS chest ironer LAPAUW MONO 1600 x 3300	1.600	3.300	1	9-36	510
GAS chest ironer LAPAUW MONO 1600 x 3500	1.600	3.500	1	9-36	540
GAS chest ironer LAPAUW MONO 1600 x 4000	1.600	4.000	1	9-36	590
STEAM chest ironer LAPAUW MONO 1600 x 3300	1.600	3.300	1	9-36	510
STEAM chest ironer LAPAUW MONO 1600 x 3500	1.600	3.500	1	9-36	540
STEAM chest ironer LAPAUW MONO 1600 x 4000	1.600	4.000	1	9-36	590

OPTIONS

DESCRIPTION
LPG/Propane gas kit (only gas heated models)
Stop pedal
Separate drive for feeding belts
Longer vacuum feeding belts
Guiding tapes
Exit table (600 mm)
High speed (11-44 m/min, only with guiding tapes)
Different voltage than 400V III +N 50Hz

Ø1600 XXL

Gas / Steam

286° ROLL COVER

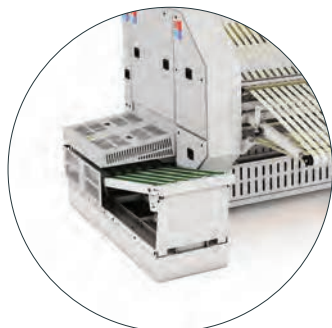
MODEL	Ø ROLL (MM)	ROLL LENGTH MM	NUMBER OF ROLLS	SPEED M./MIN.	PRODUCTION (kg/h)
GAS chest ironer LAPAUW MONO 1600 XXL x 3300	1.600	3.300	1	9-36	770
GAS chest ironer LAPAUW MONO 1600 XXL x 3500	1.600	3.500	1	9-36	820
GAS chest ironer LAPAUW MONO 1600 XXL x 4000	1.600	4.000	1	9-36	930
STEAM chest ironer LAPAUW MONO 1600 XXL x 3300	1.600	3.300	1	9-36	770
STEAM chest ironer LAPAUW MONO 1600 XXL x 3500	1.600	3.500	1	9-36	820
STEAM chest ironer LAPAUW MONO 1600 XXL x 4000	1.600	4.000	1	9-36	930



OPTIONS

DESCRIPTION
LPG/Propane gas kit (only gas heated models)
Stop pedal
Delivery belts for XXL ironer
Exit table 600 mm (only in combination with delivery belts XXL)
Different voltage than 400V III +N 50Hz

BEDSHEET FOLDERS



With side stacker option

SIRIO

MODEL	ROLL LENGTH	LANES
Flatwork folder SIRIO 1	3.300	1
Flatwork folder SIRIO 2	3.500	2

OPTIONS

DESCRIPTION
Side stacker
Third primary length fold
Two antistatic bars
Primary length fold 3 lanes
Primary length fold 4 lanes
Napkin/small items collector 2 lanes
Napkin/small items collector 4 lanes
Adjustable speed, synchronized with ironer
Linen rejection with push buttons
Linen reject in a bar
By-pass length folds
Inner lighting
Remote service
Different voltage than 400V III +N 50Hz

TOWEL FOLDERS



LIBRA

MODEL	MAX. SIZE OF FOLDING	LANES
Towel folder LIBRA 1	120 x 200	1
Towel folder LIBRA 3	120 x 200	3
Towel folder LIBRA XL 3	120 x 200	3
Towel folder LIBRA XL 4	120 x 200	4

OPTIONS

DESCRIPTION
Linen rejection with push buttons
Different voltage than 400V III +N 50Hz

SMALL ITEMS FOLDERS



SMARTY

SMARTY MINI

SMARTY

MODEL
Small items and napkin folder SMARTY
Small items and napkin folder SMARTY MINI

OPTIONS

DESCRIPTION
Different voltage than 400V III +N 50Hz

FRONT LOAD



3 POCKETS

MODEL	DRUM VOLUME (LITRES)	SPINNING (RPM)	DIMENSIONS (MM)
LC-100	1.000	700	2.350 x 1.700 x 2.100
LC-150	1.500	650	2.600 x 1.900 x 2.450
LC-200	2.000	650	2.600 x 2.100 x 2.500

OPTIONS

DESCRIPTION
Different voltage than 400V III 50/60 Hz
3rd water valve
2nd drain valve

BARRIER WASHERS



3 POCKETS

MODEL	DRUM VOLUME (LITRES)	SPINNING (RPM)	DIMENSIONS (MM)
LCH-100	1.000	700	2.600 x 1.600 x 2.100
LCH-150	1.500	650	3.000 x 1.900 x 2.500
LCH-200	2.000	650	3.100 x 2.100 x 2.500

OPTIONS

DESCRIPTION
Different voltage than 400V III 50/60 Hz
3rd water valve
2nd drain valve

3 POCKETS

MODEL	DRUM VOLUME (LITRES)	SPINNING (RPM)	DIMENSIONS (MM)
UNI 1400 E	1.400	720	2.600 x 1.600 x 2.100
UNI 1400 S	1.400	720	3.000 x 1.900 x 2.500
UNI 1400 Dual	1.400	720	3.100 x 2.100 x 2.500
UNI 1800 S	1.800	695	2.585 x 1.905 x 2.165
UNI 2050 S	2.050	695	2.610 x 1.800 x 2.180
UNI 2250 S	2.250	695	2.810 x 1.800 x 2.180

OPTIONS

DESCRIPTION
2nd screen
2nd drain valve
Traceability
Weighing system



Q





Wet Cleaning[®]

Using water to take
care of delicate garments

DRY TO DRY PROCESS

Wet Cleaning®

The Wet Cleaning system brings back the cleanliness and freshness to the most delicate garments, with **the use of water**.

Thanks to our constant development we defined the best washing, drying and finishing programs, especially thought for clothes which need the best treatment.

Wet Cleaning Process:

PRE-SPOTTING- WASHING - DRYING - FINISHING

DRY CLEANING



HAND WASHING



Professional
Wet Cleaning

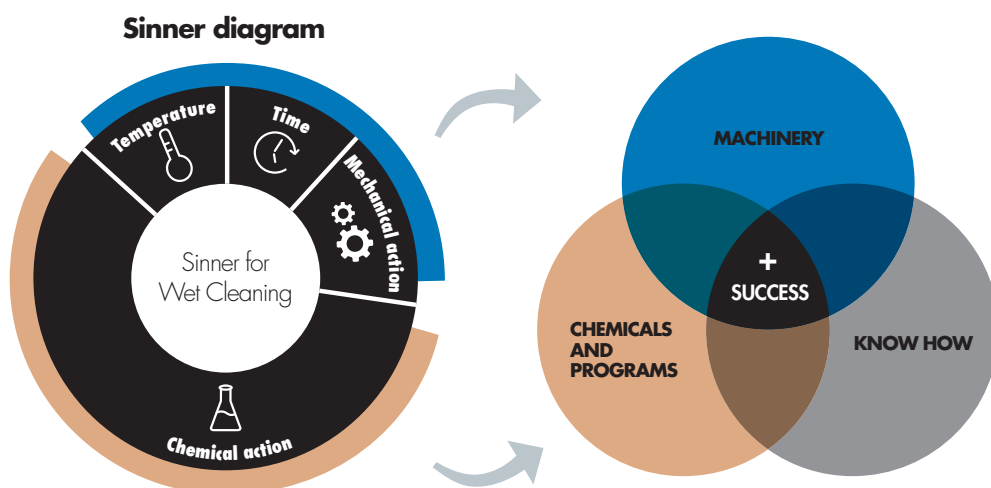


Delicate
Wet Cleaning



Very delicate
Wet Cleaning

The optimal and balanced process for the professional washing **SUCCESS**



The best solution for its **efficacy**

80%

80% of stains nowadays are soluble in water (Wet Cleaning concept).

Then...

Why is the market still using which is only prepared for 20% of stains?

The solution is **Wet Cleaning**.

20%

Only 20% of stains are not soluble in water (Dry Cleaning concept).

All type of garments

TYPE OF STAIN	DRY CLEANING	WET CLEANING
Sweat	2	5
Proteins	1	5
Grease	5	4
Body odors	1	5
Shrinking	3,5	3

DRY vs WET comparison in most common stains.
1=bad result / 5= excellent result

Wet Cleaning^W



PROFESSIONAL KIT

INDUSTRIAL KIT

PLACE	GOAL	DAILY GARMENTS	WASHER MODEL	DAILY CAPACITY
Small shops	Dry cleaning substitution Wet cleaning beginner	66	WPR-8 V ET2	66
Small shops	Dry cleaning substitution Additional machinery Wet cleaning beginner	83	WPR-10 V ET2	83
Small shops	Dry cleaning substitution	129	WED-11 ET2	129
Medium size shops New shops	Dry cleaning substitution New shop	168	WED-14 ET2	168
Medium size shops (Shopping centre) New shops	Dry cleaning substitution New shop	233	WED-18 ET2	233
Large shops (Shopping centre)	Dry cleaning substitution Large shop Big potential, important growth	323	WED-27 ET2	323
Large shops (Shopping centre)	Dry cleaning substitution Large shop Big potential, important growth	323	WED-36 ET2	323

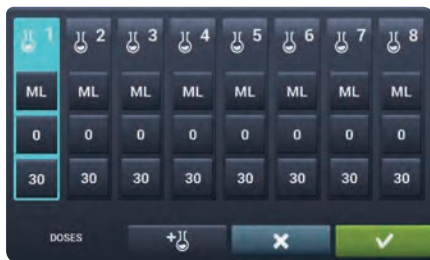
Important icons for Wet Cleaning



Filling with stopped drum



Emptying with stopped drum



LIQUID DOSING

Dosing at the right time, with the necessary amount, gives us security during the process and homogeneity in the result.

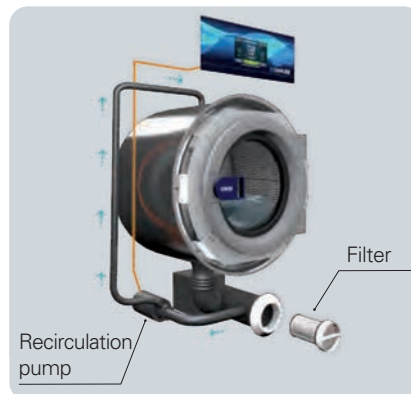
And the most important thing: serenity.

8 dosis signals as standard + 6 extra signals (dosing time, delay, start selection) for all models.



TOTAL CONTROL WITH EASY TOUCH 2

Easy programming through icons, with touchscreen directly on the machine or with the computer and Wash Control software.



AQUA-FLOW

Optional kit to increase the care of the linen: recirculation of the bath water, which increases the water flow with chemicals, shortens the cycle and improves the effectiveness without mechanical action.

WASHING

20-30'
WASHING

DRY TO
IN 1 H



DRYER KIT	KG	DRYER MODEL	CYCLE GARMENTS	DAILY CYCLES	MACHINE FREE FOR OTHER USES	ADVANTAGES
8	5	DPR-8 ET2	7	9	55%	Very low investment Ideal kit for beginners Low operation costs Perfect for small production batches
10	6	DPR-10 ET2	9	9	55%	Very low investment Ideal kit for beginners Low operation costs Ideal for doing only Wet Cleaning
11	6	DD11-GOLD ET2	9	14	30%	Low investment Shops with small Wet Cleaning batches but working long hours Flexibility Compromise flexibility vs production
14	8,5	DD16-GOLD ET2	12	14	30%	Perfect pack for shops (Wet cleaning and normal garments) A good solution for bedspreads, covers and other large garments Versatile
18	11	DD23-GOLD ET2	17	14	30%	Perfect pack for shops (Wet cleaning and normal garments) Productivity Able to wash large covers
27	16,5	DD28-GOLD ET2	23	14	30%	Perfect pack for large shops (Wet cleaning and normal garments) Wet Cleaning productivity Laundry productivity
27	22	DD35-GOLD ET2	32	14	30%	Perfect pack for large shops (Wet cleaning and normal garments) Wet Cleaning productivity Laundry productivity



DRYING



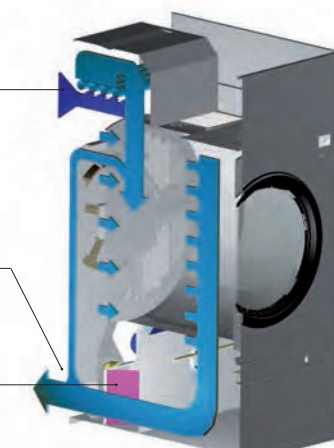
TEMPERATURE CONTROL

Temperature and air-flow control result in the perfect drying for delicate garments. The humidity sensor helps to shorten the drying process, thus ensuring the appropriate humidity level for the subsequent ironing of garments.

Temperature sensor IN

Temperature sensor OUT

Humidity sensor



DRYING

60'

TO DRY
HOUR

Professional and industrial washers

DANUBE heavy professional and industrial washers with new EASY TOUCH 2 microprocessor (and software) offer a user-friendly and ideal programming for Wet Cleaning system.

All models, from 8 to 120kg, are equipped with outstanding features like drum and tub in stainless steel, Hot & Cold Mix (automatic water mixing), Efficient Drum to improve the mechanical action, etc.



WPR-8/10



WED-14

Professional and industrial dryers

DANUBE heavy professional and industrial dryers with new EASY TOUCH 2 microprocessor offer a variety of ranges and capacities from 8 to 80kg.

The GOLD range is equipped with ideal features to ensure the best results: Air Re-cycle (air recovery), with an intelligent humidity sensor, panels and air circuit with thermal insulation, stainless steel drum, reversing drum, Soft Dry: stamped holes in the drum to take care of delicate garments.



DPR-8/10



DD-16

AQUABAC Water recovery tanks

Perfect system to recover water and chemicals from the different washing phases. We can premix chemicals with water before its use.



STACK The professional duo

The easiest and most economical way to get started in the Wet Cleaning process. STACK is the most accessible solution of Wet Cleaning for 8 and 10 kg machines, that is to say, 4.5 and 6 kg of delicate garments.

As well as industrial machines, STACK includes easy programming EASY TOUCH 2 control to obtain a better functionality and performance.



WPR+DPR 8-10kg

Ironed / Restructured

VACUUM, UP-STEAMING AND BLOWING IRONING TABLES

Available either with built-in electric steam boiler and vacuum unit, or to be connected to an external steam and vacuum supply. It can be supplied in the following versions:

TFC-AVS: with built-in steam boiler of 7 litres-capacity, with standard board (1200 x 400 x 250 mm).

TF-AVS: without boiler, with standard ironing board (1200 x 400 x 250 mm).



TFC-AVS

Finishers

Automatic "tensioning" finisher for classic coats, overcoats and similar garments. Working cycle by air card with 9 stored finishing programs very easy to modify. Telescopic shape till 1.500 mm, special 350° revolving "body" form plus automatic "front & rear" paddle clamps, double "antistretching" system in large (waist) and in height (length), mechanical adjustable shoulder group and dedicated "collar" clamp, damper for air-volume regulation.

- For central steam & compressed air supply line.
- Can be installed with steam generator GV-24 - 22 kw + recovery tank 83 l



STEAM GENERATOR + RECOVERY TANK



MFV

Topper

Finishing topper for trousers with air-operated waistband and leg stretching device, for central steam and compressed air supply.

Side waistband stretching device. Height adjustable leg stretching carriage and stainless steel leg clamps. Built-in three-phase fan; air heating device. Electronic card for the setting of nine ironing cycles in total. Ironing cycle controlling: steaming time, steam/air time, drying time. Three pressure regulators (for leg clamps, waistband stretcher and leg stretching carriage). Switch for the exclusion of the leg stretching carriage. Manual size indicator. Mechanical airflow regulator.



MFP

You can check the previous chapters (Professional laundry, washing, drying, finishing) for more technical details and pricing.

TERMS AND CONDITIONS

1.- CONTRACT – CONTENT

1.1. Information

The general indications provided by Danube (the Manufacturer) whatever their nature (price, performance, technical characteristics, dimensions, etc.), form or origin (catalogues, technical documentation, oral or written information) are for guidance only.

1.2. Contract

In accordance with Article L441-6 of Commercial Code, the general conditions of sale constitute the sole basis of negotiations, unless special contrary provisions written and accepted by the Manufacturer.

The contract is only perfect after confirmation of the order by the Manufacturer.

In absence of specific mention, the offer is valid for one month, deemed to be the deadline according to the purposes of Article 1117 of the Civil Code.

1.3. Modifications on Buyer request

The Buyer who expressly requests the modification or adaptation of the Manufacturer's equipment shall first ensure compliance with laws, regulations, and any rights of third parties (industrial, artistic property, etc.) and this modification or adaptation does not bind the Manufacturer's responsibility.

1.4. Additional supplies

Additional supplies or services not expressly provided for in the contract are subject to a new contract having no effect on the main contract.

1.5. Management of professional WEEE

Professional electrical and electronic equipment stated in articles R543-172 of the Environmental Code can benefit from the ECO SYSTEMES PRO system implemented by Danube for their collection and end-of-life processing. In case of inspection, the Manufacturer will present the documents establishing that he fulfils, for his equipment, all the obligations incumbent on him. If the end user does not fulfil the obligations imposed on him in the contractual arrangements, he will be presumed liable and the Manufacturer reserves the right to request compensation from him for any damage he may suffer as a result.

2. – STUDIES – PROJECTS - DRAWINGS

2.1. Property

Studies and documents of any kind submitted or sent by the Manufacturer always remain his entire property.

The Manufacturer fully retains the intellectual property of his projects, which may not be communicated or carried out without his written authorization.

2.2. Responsibility

The Buyer guarantees that the content of the plans, designs or models he supplies does not use intellectual property rights or know-how held by a third party. He guarantees to be able to freely dispose of it without violating a contractual or legal obligation.

The Buyer guarantees the Manufacturer against the direct or indirect consequences of any action in civil or criminal liability resulting from an action for infringement or unfair competition.

2.3. Applicant's obligation

If the Manufacturer has incurred special study costs on request, the applicant undertakes to reimburse them if they are not followed by an order.

3. – INSPECTIONS – TESTS – ACCEPTANCE

3.1. Inspections - Controls

If providing by the contract, the Buyer has the option of inspecting the equipment while manufacturing, after agreement with the Manufacturer on the date of the visit and names of the representatives appointed for this purpose.

The contract provides for the scope of inspections and controls as well as their program.

3.2. Tests before delivery

If providing by the contract, tests before delivery are carried out in the manufacturing workshops or in the vendor's stores.

3.3. Tests and reception

3.3.1. The Manufacturer invites the Buyer in writing and for a specific date to proceed with receipt and commissioning. These are carried out in the presence of a representative of the Manufacturer and in accordance with any regulatory requirements in force. A report of this reception is drawn up.

3.3.2. If the Buyer, regularly required, has not taken the necessary steps to proceed with the reception on the date indicated above, the reception is considered to have taken place on that day. Acceptance constitutes acknowledgment of apparent defects.

3.3.3. If, on request of the Buyer, the installations are put into full or partial service before the date defined in paragraph 3.3.1, acceptance is considered to have taken place on the day of this commissioning.

3.3.4. The date of receipt, or possibly of the anticipated receipt, as it results from the preceding paragraphs, marks the starting point of the guarantee.

3.3.5. If, during the start-up or reception operations, the installation is not recognized as complying with the contract or with the regulations in force, the Manufacturer is required to take diligence to remedy the faults observed and bring them into conformity. All other rights of the Buyer, specifically to damages or termination of the contract, are excluded.

3.3.6. The corresponding costs of testing and the receipt by an organization or a supervisor of the control authorities, depending on any regulatory requirements or contract clauses, are solely the responsibility of the Buyer.

4. - DELIVERY

4.1. Transportation – Insurance

The transport terms are interpreted in accordance with the INCOTERMS of the International Chamber of Commerce in force on the day of the contract.

Unless otherwise provided, whatever the destination and the conditions of sale, delivery is deemed to have been made when the equipment is made available in the Manufacturer's factories, stores, or depots.

The transfer of material risks also takes place in factories, depots, or stores, even when the price includes the costs of assembly or reassembly on site or even in the case of partial deliveries and whatever the indications given on purchase orders or invoices such as delivery free of charge at the station, on the branch line, at the platform, at home, etc.

Delivery is made either by direct delivery of the goods to the Buyer, or by simple notice of provision, or by delivery of the goods in the manufacturer's factories or stores to a shipper or a carrier designated or accepted by the Buyer or, failing this designation, chosen by the Manufacturer.

The Manufacturer notifies the Buyer in writing of the date on which he is required to take delivery of the goods, allowing sufficient time to do it.

4.2. Material storage

If the direct delivery of the material to the Buyer is delayed for a cause beyond the Manufacturer's control, and if agreed, the material is stored and handled if necessary, at the charge and risk of the Buyer. The Manufacturer assumes no responsibility for any loss or damage caused, except for those directly caused by himself or by his staff. Any other liability is excluded.

4.3. Delivery time

The agreed delivery time is fixed in the contract by the Manufacturer. It starts from the last of the following dates:

- a. The date of final approval of the plans by the Buyer,
- b. The date of order confirmation,
- c. The date of receipt by the Manufacturer of the down payment for the order fixed by the contract,
- d. The date on which the Manufacturer receives any contractual documents conditioning the performance of the contract.

If, during the execution of the contract, the Buyer requests a shorter delivery time, and if the Manufacturer decides to take this request into consideration, an amendment will be drawn up to set, depending on the case, the additional charges to invoice the Buyer.

4.4. Late delivery - Penalties

4.4.1. The deadlines are purely indicative and are therefore not strictly binding. The Buyer, in the event of failure to meet the deadlines, is therefore not entitled to request the resolution or modification of the agreements.

4.4.2. In cases where penalties have been agreed between the parties, they cannot be in any case higher than 0.5% of the duty value at factory of the undelivered equipment by the deadline, per working day late from the fourth week of delay, the Manufacturer still benefiting from a three-week franchise. The total penalties may in no case exceed 5% of the total duty value of the equipment not delivered.

The Buyer's compensation for delay is thus ensured by the set of penalties, and has a fixed, final, discharge and exclusive nature of any other compensation in the same way.

4.4.3. The Manufacturer is automatically released from any commitment relating to delivery times:

1. In case the terms of payment have not been observed by the Buyer
2. In case the information to be provided by the Buyer has not arrived in time
3. In case of force majeure as defined in 11

The Manufacturer, as the best of his ability, will keep the Buyer informed, in a timely manner, of the cases or events listed above.

4.4.4. The set of penalties does not release the Buyer from any of its contractual obligations, particularly those concerning payments.

5. - PAYMENT TERMS

5.1. Payment terms

Subject to special conditions which may be specified in the contract, the contractual documents define the terms of payment. Failing this and as default conditions, the following conditions are applied:

- a. 1/3 cash on order,
- b. Cash balance upon delivery or provision of the goods.

5.2. Place and method of payment

Payments must be made at the Manufacturer's head office, always net and without discount. Except as expressly stated in the contract, the payment provided for in the order must be the subject of a wire transfer, the balance must also be the subject of a wire transfer, established in accordance with the contractual deadlines.

5.3. Down payments

The payment made when ordering is a down payment on the price and can in no way be considered as a deposit, the abandonment of which would authorize the parties to withdraw from the contract.

5.4. Non-payment of checks and bills of exchange

In case of non-payment or partial payment, the full settlement is deemed not to have been made, all costs (agios, interest, taxes, insurance, etc.) in connection with this failure will be borne by the Buyer without prejudice. actions specified below.

5.5. Late payment

Pursuant to Article L 441-6 paragraph 12 of Commercial Code, any late payment makes it due automatically, from the first day following the date of payment appearing on the invoice:

1. Late penalties

The late penalties will be determined by applying the refinancing rate of the European Central Bank increased by ten points.

2. A lump sum indemnity for recovery costs, in the amount of 40 euros (article D 441-5 of the Commercial Code).

Under the above-mentioned article L441-6, when the recovery costs incurred are greater than the amount of this fixed compensation, the supplier is also entitled to claim additional justified compensation. In addition, any delay in payment or in the acceptance of bills of exchange, the sale, the pledging of the Buyer's business or equipment, the liquidation of his business in any form whatsoever, authorizes the Manufacturer to take advantage of the forfeiture of the term and the immediate payment of all amounts due, by simple registered letter with acknowledgment of receipt.

5.6. Penalty clause

The infringements provided for in paragraphs 5.4 and 5.5 above also authorize the Manufacturer, at his sole discretion, to invoke in addition the allocation as a penalty clause of a sum equal to 20% of the revised and updated planned price, calculated taxes included.

The contract may specify, depending on the nature of the equipment sold, different amounts for this penalty clause.

5.7. Reservation

The Manufacturer, if the penalty clause has not been invoked, still has the possibility of asserting his rights through the usual legal channels to obtain full and non-fixed compensation for his damage. It is also recalled that in the event of late payment, the Supplier benefits from a right of retention on the products, in accordance with Article 2286 of the Civil Code.

5.8. Retention of title

5.8.1. Ownership of the goods delivered is reserved to the Manufacturer until full payment of the equipment and its accessories.

5.8.2. Failure to pay any of the deadlines may result in the claim of these goods.

5.8.3. From delivery, under point 4.1. above, the Buyer assumes the risks of loss or damage to the equipment as well as the responsibility for any damage that they may cause.

5.9. Pricing

In case of framework agreement or service provision contract, neither party will be able to set the price unilaterally and therefore to implement Articles 1164 and 1165 of the Civil Code. A different rule can only result from an express and explicit agreement.

6. - GUARANTIES AND LIABILITY

6.1. Malfunction

The Manufacturer undertakes to remedy any malfunction resulting from the poor design of materials or the poor performance of the equipment under the following conditions, excluding the ten-year and two-year guarantees of articles 1792 seq. of the Civil Code which cannot apply to the equipment sold by the Manufacturer.

6.2 Equipment maintenance

The warranty is granted to the Buyer if he establishes that he has used, serviced, and maintained the equipment in satisfactory conditions, in accordance with the Manufacturer's instructions where applicable and in accordance with the rules of the art of the use.

The warranty is conditional on the completion of servicing or maintenance operations which, adapted to the type of equipment, are necessary for the maintenance and use in optimum conditions of reliability, conservation, and safety.

The user, if he wishes to benefit from the guarantee, must establish: -Either, that he had this maintenance performed by a qualified professional of industrial laundry equipment. The Manufacturer will have the option of designating, for the user, one or more qualified service providers that he approves for this purpose.

- or that he has carried out this maintenance by means of his internal maintenance teams, duly qualified for this purpose.

To benefit from the warranty, the Buyer, if he is not the user himself (dealer, reseller, etc.) will bring these conditions to the attention of the user.

The Buyer who will request warranty conditions must provide evidence that the maintenance has been performed properly since the equipment was put into service (maintenance logs, etc.)

6.3. Buyer's supplies

The Manufacturer's warranty obligations cannot exist for defects resulting from materials or materials supplied by the Buyer or from his own designs, unless expressly stipulated to the contrary, implemented at his own risk and peril.

6.4. Exemptions

Any guarantee is also excluded for incidents relating to fortuitous events or force majeure as defined in article 11, to causes that would not be detected, or even attributable to the Buyer of any kind whatsoever is: improper installation, facts related to use (maintenance not in accordance with the maintenance manual, unskilled personnel, etc.), modification of equipment, repair carried out outside the conditions specified below, spare parts wear, etc.

6.5. Initial warranty period duration

The warranty period is strictly limited to 24 months. This period may however be shortened, or on the contrary extended by the contract for all or part of the equipment.

Unless expressly provided otherwise, the period will be only six months for any equipment operating on average more than eight hours per day.

6.6. Starting point of the warranty period

The deadlines provided above, or which could result from the contract, start from the acceptance as defined above or in the contract, or in case of assembly or commissioning by the Manufacturer, from the end of assembly or commissioning, according to the general or specific provisions resulting from agreements. If the provision of the equipment is after delivery, the period starts from the provision date without the warranty extension period being greater than three months, unless this extension is attributable to the Manufacturer.

6.7. Spare parts warranty period duration

Warranty obligations for spare parts and for remanufactured parts can only exist for a period of six months. The warranty period duration for equipment is only extended if it has been held, and only for the duration of this immobilization with a maximum of six months. In no case may the cumulative duration of the warranty period exceed 18 months.

6.8. Buyer's obligations

To be able to invoke warranty conditions, the Buyer must, under forfeiture of his rights, notify the Manufacturer in writing of the defects which he attributes to the equipment, and this, as soon as he becomes aware of them, by producing any explanation or justification about their nature and size.

The Buyer cannot, on his own initiative, remedy these faults but he is required to take the necessary protective measures by warning, under penalty of forfeiture, the Manufacturer by the fastest possible way.

6.9. Warranty applying procedures.

If he has been properly notified, and on the condition that every facility is given by the Buyer, the Manufacturer takes at his sole initiative, the measures to ensure the normal functioning of the equipment. Repair or replacement work is carried out in the Manufacturer's workshops or in those of its suppliers or subcontractors. The Buyer is required to assist in returning the defective equipment or parts for repair or replacement.

If, due to the nature of the equipment, the repair must be carried out on the installation area, the Manufacturer shall take all necessary measures to delegate the competent personnel to the site. The costs remain the responsibility of the Manufacturer to the exclusion of those relating to repair, assembly, disassembly, or other work, resulting from the specific conditions resulting from implementation or use of the equipment supplied.

The shipment costs of defective equipment or defective parts, as well as the return of the equipment (with prior agreement of the Manufacturer) or repaired or replaced parts are the responsibility of the Buyer. The same applies in case of repairs on the installation site for the travel and accommodations expenses of the Manufacturer's representatives and those of its suppliers and subcontractors.

Parts replaced free of charge are made available to the Manufacturer on request and become his property again.

If the Buyer's claims have led to action by the Manufacturer outside of the cases where warranty obligations must be fulfilled, the Manufacturer shall be entitled to invoice the cost in accordance with its repairing rates.

6.10. Responsibility

The Manufacturer's liability is strictly limited to the above defined obligations and it is expressly agreed that the Manufacturer will not be liable for any compensation.

Under no circumstances will the Manufacturer be required to compensate for immaterial or indirect damages such as operating losses, loss of profit, loss of opportunity, commercial damage. In any case, the Manufacturer's civil liability, all causes combined except bodily injury and fraud or gross negligence, shall not exceed the total amount of the contract.

The Buyer and his insurers waive any recourse against the Manufacturer and his insurers beyond the limits and exclusions stated above.

6.11. Safety measures

When goods sold are subject by their nature to be directly or indirectly dangerous, because of their use or even their sole inertia against third party or the Buyer himself, the Manufacturer is required to issue an information note.

7. – STAFF INSURANCE

In case of accident occurring at any time and for any reason whatsoever, the manufacturer's liability is strictly limited to his own staff and supply.

8. - DISPUTES

Any dispute resulting from the interpretation or execution of the contract will be settled, either by arbitration, if a compromise appears possible, or by the Commercial Court of the Manufacturer's registered office.

9. – ASSEMBLY AND COMMISSIONING

The assembly conditions are specified in an annexed agreement if necessary, and in the general assembly conditions below.

10. – SPECIAL CONDITIONS

If there is no absolute identity between the general conditions set above and the specific conditions of the Manufacturer or the terms of the contract, it is expressly stipulated that the particular clauses and / or the terms of the contract take precedence over those of the general conditions that do not comply.

11. – FORTUITY – FORCE MAJEURE

11.1. Fortuity. In case of change in unpredictable circumstances during the conclusion of the contract making the execution excessively onerous for one of the parties, the modification of the contract will be re-negotiated in good faith and in this regard, article 1195 of the Civil Code will be applied, the parties declaring that they do not agree in advance to assume the risk of unforeseen events.

11.2. Force majeure None of the parties to this contract can be held responsible for the delay or failure to perform one of the obligations for which he is responsible under the contract if this delay or failure are the direct or indirect effect of a case of force majeure. Force majeure and its effects are governed by articles 1218, 1351 and 1351-1 of the Civil Code. Without this list being exhaustive, it is expressly agreed that the following events are particularly considered as cases of force majeure: occurrence of a natural cataclysm, earthquake, storm, fire, flood, conflict, epidemic, war, requisition, attack, vandalism, total or partial strike or other events leading to an interruption of activity among suppliers or subcontractors, service providers, carriers, postal services, public services, etc., mandatory injunction from the public authorities (import ban, embargo, etc.), operating accidents, machinery breakdown, explosion, and more generally of all causes beyond the will of the Manufacturer.

Each party will inform the other, without delay, of the occurrence of a case of force majeure of which it is aware and which, according to him, is likely to affect the performance of the contract.

If the duration of the impediment is likely to significantly affect the performance of the contract, the parties will consult together to take the appropriate measures.

12. – CONTRACT TERMINATION

No termination clause may take place unless there is an express stipulation, including a sufficient period of execution after formal notice and specifying the commitments whose non-performance may result in the termination.

Any application of Article 1222 of the Civil Code, relating to the creditor's ability to execute the obligation himself, is expressly excluded.

No request for price reduction, for any reason whatsoever, and based on Article 1223 of the Civil Code, may not be implemented without the prior and express agreement of the Seller.

The order, that expresses the Buyer's firm commitment, cannot be cancelled, or terminated, unless express prior agreement written by the Manufacturer, and the payment of all costs and expenses incurred for its execution, including study costs, overhead, and a share of the margin. It is expressly agreed that these terms are part of the Contract. Any deviation from these conditions must be mentioned in writing.

B - ASSEMBLY CONDITIONS

These conditions deal with a contract for the supply of industrial equipment, with assembly, installation, and connection to pending connections on site. They do not involve participation in any pro-rata account.

In the case where this contract would also relate to services which could lead to participation in a pro-rata account, this participation will be strictly based on the amount of these services, excluding the value of the goods supplied, and will be proportional to the actual duration of intervention on the site.

1. – PREPARATOY WORK FOR INSTALLATION

1.1. Before installation starts, the premises receiving the equipment, in accordance with the plans, must be fully ready to receive it: cleaned ground, floors and false ceilings completed, fluids (water, gas, electricity, steam, etc.) brought to the back of the devices, evacuations carried out, ventilations installed, painting completed.

1.2. The Buyer must take all the necessary measures to allow, without difficulty and without interruptions, the assembly and testing of the equipment on site. He must ensure free of charge the use of cranes of sufficient strength and other equipment necessary to facilitate the installation.

2. – APPROACHES AND ACCESS

2.1. The surroundings must allow the easy approach of trucks to the installation place.

2.2. Access to the installation site must be provided to allow entry of the devices and be free of all obstacles.

Assembly conditions are specified in an annexed convention if necessary, and in the below general assembly conditions.

2.3. If the place of assembly is located on an upper floor, the Buyer must provide the Manufacturer with either lifting equipment or handling personnel.

2.4. The Buyer makes available to the Manufacturer free of charge closed, dry, lighted, and possibly heated premises, located near the site of installation, making it possible to protect the equipment and tools necessary for assembly, as well as staff clothing from theft and damages.

3. – INSTALLATION EXECUTION

3.1. Unless expressly agreed, installation will be carried out during normal working hours. If, at the request of the Buyer, overtime must be worked, the resulting costs will be the subject of calculation. The additional costs resulting from the wait or the displacement of the assembler, following the non-application of the clauses of chapter B. 2, will also be the subject of a separate calculation.

3.2. Auxiliary labour made available by the Buyer for assembly (if provided in the contract) remains the responsibility of the Buyer.

3.3. In case of accident or claim, the responsibility of the Manufacturer is strictly limited to his own personnel and supply.

Danube reserves the right to change models and prices at any time without notice.



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