

CATALOGUE

MARCH
2019



INTERNATIONAL LEADER

IN THE HEAVY-DUTY AND COMMERCIAL
LAUNDRY INDUSTRY

DANUBE, member of the **ONNERA**
International Business Group, markets its
products all over the world.

Innovative and sustainable solutions
ensure quality and efficiency in our
products. As an international organization,
we acquired a worldwide competence in
laundry processes.



Experience and knowledge

DANUBE INTERNATIONAL
Has been creating, manufacturing and
improving industrial laundry equipment
since 1947.

Complete Solutions

We advise on the most appropriate solution
for your needs when setting up a laundry in
the choice of design, specifications,
technical advice and installation
optimization.

My DANUBE AREA

Available from our Website, sign up and
download marketing tools or technical
documentations freely to meet your needs.



COMPLETE
SOLUTIONS
For industrial laundry

BECAUSE
YOUR WELLNESS
IS ALSO
OUR CONCERN

Carehomes & Hospitals
Cleanrooms & Laboratories
Facility services & Mops



INDEX



PROFESSIONAL EQUIPMENT

PROFESSIONAL 8-10 KG WASHERS	10
PROFESSIONAL 8-10 KG DRYERS	16
TENSIONS OPTIONS	19



WASHING

HIGH SPIN WASHERS	20
MEDIUM SPIN WAHERS	28
LOW SPIN WASHERS	30
MEDICAL BARRIER WASHERS	34
DBW BARRIER WASHERS	40
PULLMAN BARRIER WASHER	42
TENSIONS OPTIONS	43



AQUABAC

WATER SAVING TANKS	44
--------------------	----



DRYING

GOLD RANGE	54
SILVER RANGE	56
BRONZE RANGE	57
STD RANGE	59
HEAT PUMP	60
TENSIONS OPTIONS	61



IRONING

IRONERS	62
FLATWORK IRONERS	66
COMPACT FLATWORK IRONERS	76
FOLDERS	87
TENSIONS OPTIONS	88



FINISHING

STEAM BOILERS	90
FINISHING TABLES	92
PRESSES	96
STEAM GENERATOR AND FINISHERS	97
SPOTTING TABLES	100
TENSIONS OPTIONS	101



ACCESSORIES

DRY AND WET LINEN CARTS	104
SHELVING, ROLLS AND TRAYS	106
WRAPPING MACHINE	107



COIN LAUNDRY

PROFESSIONAL EQUIPMENT	108
WASHER EXTRACTORS	114
TUMBLE DRYERS	124
PAYMENT SYSTEMS	130



WET CLEANING 134



GENERAL SELLING TERMS 142

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 10kg 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 and hot water	WPR-8 V	WPR-8 P	WPR-10 V	WPR-10 P
EASY TOUCH 2 microprocessor - Self-service	Electric and hot water	WPR-8 V	WPR-8 P	WPR-10 V	WPR-10 P

DPR - TUMBLE DRYERS

PROFESSIONAL DRYERS		CAPACITIES	
CONTROL TYPE	HEATING	8 kg	10 kg
EM electronic control	Electric	DPR-8 EM	DPR-10 EM
EM electronic control - Self-service	Electric	DPR-8 EM	DPR-10 EM

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

4 ATTRIBUTES



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...
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: WIFI connection, silicone gasket, delayed opening in case of electric power cut, normally closed drain, ship voltage...



Efficiency

Intelligent Weighing system.
Optimal loading.
Plinth for better ergonomics.
Plinth for mops (filter included) (only valve models).
Plinth for water recovery (with tank).
High G Factor 450. Reduced residual moisture and drying time.



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.



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 body. Stainless steel drum and tub.
Detergent dispenser with 4 compartments.
8 signals for automatic liquid dosing, programmable in time and delay.
2 water inlets (hot and cold).
Electronic control of imbalance with frequency inverter, that detects the unbalanced load before spinning. Standard frequency: 50 - 60 Hz.
New microprocessor EASY TOUCH 2 with touch screen.
26 preset programs.
Possibility of programming, exporting and importing programs without limit, software updates, through USB port, using USB drive.
Traceability standard: All washing process (temperatures, water levels) is stored in the washer and can be extracted to a PC by means of a USB drive.
WET CLEANING standard in the microprocessor: fully adjustable water levels and washing speed for delicate linen.
Optimal loading standard to optimize water and chemicals consumptions.
LOADING AID feature with water and rotation control for easy loading of the linen.
Model with drain valve and model with drain pump.
Valve models especially designed for washing mops.
Self-service version available with coin meter.
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

All models: 400V III+N - 230V III switchable 230V I+N

*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



Plinth for water recovery

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double drain	DD	18-0002	19056122
Normally closed valve	NC	18-0001	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0004	19034838
Door silicon gasket	SG	13-0002	N/A
Reversible door: reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
AISI 304 Stainless steel outer casing	SSC	15-0001	N/A
Transformation Kit valve - pump			19056123
Plinth for better ergonomics			19044811
Plinth for mops (filter included)			19056125
Plinth for water recovery			19056126

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 Hz no N	440V 3 50/60 Hz	20-0005
Voltage 110-120V 1N -50/60	110-120V 1N 50/60	20-0004

AVAILABLE TENSIONS

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

4 ATTRIBUTES



Features

EM Electronic control : simple and easy, selection of time and temperature, OPL or self-service use.
Reduced drying times (less than 45 mn) : 6,75 kw heating, option 4,5 kw.



Efficiency

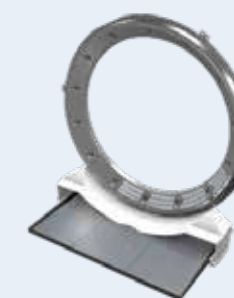
Improved air flow system.
Big fluff filter - Better air efficiency.
Efficiency driven design and construction.
Stacked machines, control panel can be inverted to the bottom for better ergonomics.



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.



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

DR 8 / DPR 10

Heavy professional tumble dryers 8 and 10 kg.
Sturdy construction, grey skinplate panels.
Industrial aluminium door and large diameter.
Digital EM electronic control, selection of time and temperature, convertible for coin.
Versatile machine, same model for coin and OPL.
Stackable on top of the WPR washer or another DPR dryer, with controls at the bottom of the dryer, between both drums.
FULL SCREEN FILTER Wide fluff filter drawer, not in the door.
Electric heating with two possible configurations : 4.5 or 6.75 kw.
Easy access to components for easy maintenance.
Voltage 230V I.



MODEL	CODE	CODE	CAPACITY	LITERS	DOOR	POWER			DIMENSIONS
	STANDARD	+ OPTIONS	(1:20)		Ø mm	Heat	Total	V	
DPR-8 E EM	19067709	18002330	8	160	545	6,75	7,12	T	680x698x1.040
DPR-10 E EM	19067710	18002331	10	200	545	6,75	7,12	T	680x772x1.040

All models: 400V III+N - 230V III switchable 230V I+N

***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
Reversible door: reverse door opening	RD	06_0001	N/A
AISI 304 Stainless steel outer casing	SSC	06_0002	N/A
AISI 430 Stainless steel drum	SSD	06_0031	N/A
Control panel mounted below (stacked dryer)	CU	06_0032	N/A
Ergonomic plinth (loading height)			19044811

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 Hz no N	440V 3 50/60 Hz	06_0008
Voltage 230V I / III-60Hz	230V I / III 60	06_0008
Voltage 110-120V 1N -50/60	110-120V 1N 50/60	06_0008

AVAILABLE TENSIONS

MODEL	400 III +N+T	230 III +T	230 I +N+T	400 III +N+T	230 III +T	230 I +N+T	440 III NO N
	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50/60 Hz
DPR-8 EM	STD	STD	STD	OPT	OPT	OPT	OPT
DPR-10 EM	STD	STD	STD	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 type 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 by the quality of washing and saving costs.

Standard equipped 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	35 - 39 kg	45 - 50 kg	60 - 66 kg	120 - 133 kg
Microprocessor ET2	Electric, hot water & steam	WED11 ET2	WED14 ET2	WED18 ET2	WED27 ET2	WED36 ET2	WED45 ET2	WED60 ET2	WED120 ET2
Self-service	Electric and hot water	WED11 ET2	WED14 ET2	WED18 ET2	WED27 ET2	WED36 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	WEM11 ET2	WEM14 ET2	WEM18 ET2	WEM27 ET2
Self-service	Electric and hot water	WEM11 ET2	WEM14 ET2	WEM18 ET2	WEM27 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 - 38 kg	60 - 66 kg
Microprocessor ET2	Electric, hot water & steam	WEN11 ET2	WEN14 ET2	WEN18 ET2	WEN27 ET2	WEN36 ET2	WEN60 ET2
Self-service	Electric and hot water	WEN11 ET2	WEN14 ET2	WEN18 ET2	WEN27 ET2	WEN36 ET2	WEN60 ET2

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

HIGH PERFORMANCE



Easy Touch 2

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



G Factor

- **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 Low spin washers



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



Connectivity

- **Multi-payable systems ready.** Multi-payable systems can be connected
- **New software for coin operated laundries.** Very useful for laundry business management
- **Web app for equipment management.** Wash-control Software has been redesigned to give user more options for all equipment management. New software is a web app that allows to work online or offline using an internet browser



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 and 36 Kg. models**
- Same level of the loading door = 850 mm.



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



Efficiency

- **Intelligent Weighing System.** Possibility of configuring three levels of savings
- **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 soft mounted washer extractors, G force 450, extraction speeds 966 to 1231 RPM according to model. Outer casing in grey skinplate. Vat and drum in AISI 304 stainless steel. Easy installation: no need of anchoring to the floor. 3 water inlets. 8 signals for dosing pumps.



MODEL (#)	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
WED11E-ET2	19061973	18002077	11	10	1.231	450	6,25	T	692x788x1.185
WED11HW-ET2	19061974	18002078	11	10	1.231	450	0,75	M	692x788x1.185
WED11S-ET2	19061975	18002079	11	10	1.231	450	0,75	M	692x788x1.185
WED14E-ET2	19061976	18002080	14	13	1.138	450	9,4	T	788x869x1.307
WED14HW-ET2	19061977	18002081	14	13	1.138	450	1,1	M	788x869x1.307
WED14S-ET2	19061979	18002082	14	13	1.138	450	1,1	M	788x869x1.307
WED18E-ET2	19061980	18002083	20	18	1.071	450	12,75	T	884x913x1.415
WED18HW-ET2	19061981	18002084	20	18	1.071	450	2,2	M	884x913x1.415
WED18S-ET2	19061983	18002085	20	18	1.071	450	2,2	M	884x913x1.415
WED27E-ET2	19061984	18002087	28	25	1.024	450	19,2	V	979x1.041x1.553
WED27HW-ET2	19061985	18002088	28	25	1.024	450	4	M	979x1.041x1.553
WED27S-ET2	19061986	18002089	28	25	1.024	450	4	M	979x1.041x1.553
WED36E-ET2	19061989	18002090	39	35	966	450	22	V	1.095x1.184x1.598
WED36HW-ET2	19061990	18002091	39	35	966	450	4	V	1.095x1.184x1.598
WED36S-ET2	19061991	18002092	39	35	966	450	4	V	1.095x1.184x1.598

(*) 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.

OPTIONS - WED11 TO 36

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double drain kit for WED-14/18	DD	18-0014	19030318
Double drain kit for WED-27	DD	18-0030	19030388
Double drain kit for WED-36	DD	18-0038	19036861
Drain pump kit for WED-11/14	P	18-0007	19057411
Normally closed valve WED-11/36	NC	18-0005/18-0013/18-0021/18-0029/18-0037	N/A
AQUA FLOW : recirculation of bath water (WED-11 to 36)	RC	13-0013/13-0015/13-0017/13-0019/13-0021	19067223/24
Feet for WED-11 to WED-36	LG	13-0008	19004482
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0035	19034838
Printer	PR	13-0010	19068044
Weighing sensor system on feet kit for WED-11 to WED-36. Includes kit with 6 extra dosing signals	WS	13-0007	19035704
Silicon gasket WED-11/14	SG	13-0002	N/A
Silicon gasket WED-18/27	SG	13-0032	N/A
Reversible door: reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Stainless steel outer casing for WED-11	SSC	15-0005	N/A
Stainless steel outer casing for WED-14	SSC	15-0009	N/A
Stainless steel outer casing for WED-18	SSC	15-0013	N/A
Stainless steel outer casing for WED-27	SSC	15-0017	N/A
Stainless steel outer casing for WED-36	SSC	15-0021	N/A
Stainless steel front panel for WED-11	SSF	15-0006	N/A
Stainless steel front panel for WED-14	SSF	15-0010	N/A
Stainless steel front panel for WED-18	SSF	15-0014	N/A
Stainless steel front panel for WED-27	SSF	15-0018	N/A
Stainless steel front panel for WED-36	SSF	15-0022	N/A
External double drain 3" (recommended for WED-11)			19038354
Kit to transform an E or HW WED-11/14/18 to steam			19004570
Kit to transform an E or HW WED-27 to steam			19004571
Kit to transform an E or HW WED-36 to steam			19035743
Plinth for WED-11 to level all machines from top stainless steel			19056154
Plinth for WED-14 to level all machines from top stainless steel			19005336
Plinth for WED-18 to level all machines from top stainless steel			19005061
Plinth for WED-27 to level all machines from top stainless steel			19004974
Plinth for WED-11 to level all machines from top skinplate			19060839
Plinth for WED-14 to level all machines from top skinplate			19060836
Plinth for WED-18 to level all machines from top skinplate			19060837
Plinth for WED-27 to level all machines from top skinplate			19060838
Plinth for WED-11 to align the doorbase at 850 mm stainless steel			19035700
Plinth for WED-14 to align the doorbase at 850 mm stainless steel			19035701
Plinth for WED-18 to align the doorbase at 850 mm stainless steel			19035702
Plinth for WED-27 to align the doorbase at 850 mm stainless steel			19035703
Plinth for WED-36 to align the doorbase at 850 mm stainless steel			19034836
Plinth for WED-11 to align the doorbase at 850 mm skinplate			19060842
Plinth for WED-14 to align the doorbase at 850 mm skinplate			19060843
Plinth for WED-18 to align the doorbase at 850 mm skinplate			19060844
Plinth for WED-27 to align the doorbase at 850 mm skinplate			19060845
Plinth for WED-36 to align the doorbase at 850 mm skinplate			19060846

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 for WED-11/14	440V 3 (No N) 50/60 Hz	20-0005/20-0009
Maritime voltage 440V III 50/60 for WED-18/27	440V 3 (no N) 50/60 Hz	20-0013/20-0017
Maritime voltage 440V III 50/60 for WED-36	440V 3 (no N) 50/60 Hz	20-0021
230V III 50/60 for WED-36	230V 3 50/60 Hz	20-0019

WED HIGH SPIN

G FACTOR 450-350 – SOFT MOUNTED

High spin soft mounted washer extractors, G force 450-350, extraction speeds 678 to 934 RPM according to model.
Outer casing in grey skinplate.
Vat and drum in AISI 304 stainless steel.
Easy installation : no need of anchoring to the floor.
3 water inlets.
8 signals for dosing pumps.



MODEL (#)	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
WED45E-ET2	19061808	18001921	50	45	934	450	31,3	V	1.478x1.444x1.945
WED45HW-ET2	19061809	18001945	50	45	934	450	7,5	V	1.478x1.444x1.945
WED45S-ET2	19061811	18001950	50	45	934	450	7,5	V	1.478x1.444x1.945
WED60E-ET2	19061812	18001924	67	60	875	450	40	V	1.478x1.444x1.945
WED60HW-ET2	19061813	18001954	67	60	875	450	11	V	1.478x1.444x1.945
WED60S-ET2	19061814	18001959	67	60	875	450	11	V	1.478x1.444x1.945
WED120HW-ET2	19061815	18001927	133	120	678	350	15	V	1.836x1.836x2.245
WED120S-ET2	19061817	18001963	133	120	678	350	15	V	1.836x1.836x2.245

(*) 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.



WED45 to WED120 are available with front tilt or double tilt options

OPTIONS - WED45 TO 120

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double drain kit for WED-45/60	DD	18-0046	19004661
Double drain kit for WED-120	DD	18-0058	19004748
Normally closed valve WED-45/60	NC	18-0001	N/A
Double tilt for WED-45/60	TL2	16-0002	N/A
Front tilt for WED-45/60	TL1	16-0001	N/A
Double tilt for WED-120	TL2	16-0004	N/A
Front tilt for WED-120	TL1	16-0003	N/A
AQUA FLOW : recirculation of bath water (WED-45 to 120)	RC	13-0023/24/26	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0036	19034838
Weighing sensor system on feet kit for WED-45 to WED-120. Includes kit with 6 extra dosing signals	WS	13-0037	19040889
Printer	PR	13-0010	19068044
Reversible door: reverse door opening for WED-45/60	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Double heating E + S for WED-45/60	DH	13-0011/0031	19004575
Stainless steel outer casing for WED-45/ 60	SSC	15-0025	N/A
Stainless steel front panel for WED-45/60	SSF	15-0026	N/A
Water inlet hose for WED-45/60			19011484
Kit to transform an E or HW WED-45/60 to steam			19004574
Panel to cover feet for WED-45/60			19004676

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 for WED-45 to WED-120	440V 3 (No N) 50/60 Hz	20-0024 20-0028 20-0031
230V III 50/60 for WED-45	230V 3 50/60 Hz	20-0023
230V III 50/60 for WED-60	230V 3 50/60 Hz	20-0026
230V III 50/60 for WED-120	230V 3 50/60 Hz	20-0030

WEM MEDIUM SPIN

G FACTOR 300 – HARD MOUNTED

Rigid mounted full spin washers, G Force 300, spin speed between 836 and 929 RPM according to model. To be anchored to the floor in a concrete base and a metallic base (base to be ordered separately with the machine). Outer casing in grey skinplate. Vat and drum in AISI 304 stainless steel. 3 water inlets. 8 signals for dosing pumps.



MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER			DIMENSIONS	
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*		mm	
WEM11E-ET2	19061957	18002062	11	10	929	300	6,25	T		719x684x1.158	
WEM11HW-ET2	19061958	18002063	11	10	929	300	0,75	M		719x684x1.158	
WEM11S-ET2	19061959	18002064	11	10	929	300	0,75	M		719x684x1.158	
WEM14E-ET2	19061961	18002065	14	13	929	300	9,4	T		719x830x1.158	
WEM14HW-ET2	19061962	18002066	14	13	929	300	1,1	M		719x830x1.158	
WEM14S-ET2	19061963	18002067	14	13	929	300	1,1	M		719x830x1.158	
WEM18E-ET2	19061964	18002068	20	18	874	300	12,75	T		788x840x1.307	
WEM18HW-ET2	19061965	18002069	20	18	874	300	2,2	M		788x840x1.307	
WEM18S-ET2	19061966	18002070	20	18	874	300	2,2	M		788x840x1.307	
WEM27E-ET2	19061967	18002071	28	25	836	300	19,2	V		884x1.011x1.340	
WEM27HW-ET2	19061968	18002072	28	25	836	300	4	M		884x1.011x1.340	
WEM27S-ET2	19061969	18002073	28	25	836	300	4	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
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 the care of the linen.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Normally closed valve	NC	18-0009/18-0017/ 18-0025/18-0033	N/A
AQUA FLOW : recirculation of bath water	RC	13-0014/13-0016/ 13-0018/13-0020	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0035	19034838
Printer	PR	13-0010	19068044
Silicon gasket for WEM 11/14	SG	13-0002	N/A
Silicon gasket for WEM 18/27	SG	13-0032	N/A
Reversible door : reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Stainless steel outer casing for WEM11	SSC	15-0003	N/A
Stainless steel outer casing for WEM14	SSC	15-0007	N/A
Stainless steel outer casing for WEM18	SSC	15-0011	N/A
Stainless steel outer casing for WEM27	SSC	15-0015	N/A
Stainless steel front panel for WEM11	SSF	15-0004	N/A
Stainless steel front panel for WEM14	SSF	15-0008	N/A
Stainless steel front panel for WEM18	SSF	15-0012	N/A
Stainless steel front panel for WEM27	SSF	15-0016	N/A
External double drain 3" (recommended for WEM-11)			19038354
Double drain kit for WEM-14/27	DD	18-0026	19040866
Kit to transform an E or HW for WEM11/14/18 to steam			19004570
Kit to transform an E or HW WEM27 to steam			19004571
Anchoring base for WEM11			19018632
Anchoring base for WEM14			19013631
Anchoring base for WEM18			19013632
Anchoring base for WEM27			19013633

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 for WEM-11/14	440V 3 (No N) 50/60 Hz	20-0005/20-0009
Maritime voltage 440V III 50/60 for WEM-18/27	440V 3 (No N) 50/60 Hz	20-0013/20-0017

WEN NORMAL SPIN

G FACTOR 200 - 150 – HARD MOUNTED

Rigid mounted full spin washers, G Force 200 - 150 for 60 kg model, spin speed between 505 and 759 RPM according to model.
To be anchored to the floor in a concrete base and a metallic base (base to be ordered separately with the machine).
Outer casing in grey skinplate.
Vat and drum in AISI 304 stainless steel.
3 water inlets.
8 signals for dosing pumps.



MODEL	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS
(#)	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	mm
WEN11E-ET2	19061942	18002047	11	10	759	200	6,25	T	719x684x1.158
WEN11HW-ET2	19061943	18002048	11	10	759	200	0,75	M	719x684x1.158
WEN11S-ET2	19061944	18002049	11	10	759	200	0,75	M	719x684x1.158
WEN14E-ET2	19061945	18002050	14	13	759	200	9,4	T	719x684x1.158
WEN14HW-ET2	19061946	18002051	14	13	759	200	1,1	M	719x684x1.158
WEN14S-ET2	19061947	18002052	14	13	759	200	1,1	M	719x684x1.158
WEN18E-ET2	19061948	18002053	20	18	714	200	12,75	T	788x840x1.307
WEN18HW-ET2	19061949	18002054	20	18	714	200	2,2	M	788x840x1.307
WEN18S-ET2	19061950	18002055	20	18	714	200	2,2	M	788x840x1.307
WEN27E-ET2	19061951	18002056	28	25	682	200	19,2	V	884x1.011x1.340
WEN27HW-ET2	19061952	18002057	28	25	682	200	4	M	884x1.011x1.340
WEN27S-ET2	19061953	18002058	28	25	682	200	4	M	884x1.011x1.340
WEN36E-ET2	19061954	18002059	39	35	644	200	22	V	979x1.066x1.411
WEN36HW-ET2	19061955	18002060	39	35	644	200	4	V	979x1.066x1.411
WEN36S-ET2	19061956	18002061	39	35	644	200	4	V	979x1.066x1.411
WEN60E-ET2	19061908	18001930	67	60	505	150	40	V	1.225x1.279x1.640
WEN60HW-ET2	19061909	18001967	67	60	505	150	11	V	1.225x1.279x1.640
WEN60S-ET2	19061910	18001971	67	60	505	150	11	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
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
Normally closed valve	NC	18-0009/18-0017/18-0025/ 18-0033/18-0041/18-0053	N/A
AQUA FLOW : recirculation of bath water	RC	13-0014/13-0016/13-0018/ 13-0020/13-0022/13-0025	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0035/13-0036	19034838
Printer	PR	13-0010	19068044
Silicon gasket WEN-11/14	SG	13-0002	N/A
Silicon gasket WEN-18/27	SG	13-0032	N/A
Reversible door: reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Stainless steel outer casing for WEN11	SSC	15-0003	N/A
Stainless steel outer casing for WEN14	SSC	15-0007	N/A
Stainless steel outer casing for WEN18	SSC	15-0011	N/A
Stainless steel outer casing for WEN27	SSC	15-0015	N/A
Stainless steel outer casing for WEN36	SSC	15-0019	N/A
Stainless steel outer casing for WEN60	SSC	15-0023	N/A
Stainless steel front panel for WEN11	SSF	15-0004	N/A
Stainless steel front panel for WEN14	SSF	15-0008	N/A
Stainless steel front panel for WEN18	SSF	15-0012	N/A
Stainless steel front panel for WEN27	SSF	15-0016	N/A
Stainless steel front panel for WEN36	SSF	15-0020	N/A
Stainless steel front panel for WEN60	SSF	15-0024	N/A
External double drain 3" (recom. for WEN11/14)			19038354
Double drain kit WEN-18/27/36	DD	18-0026	19040866
Double drain kit WEN-60	DD	18-0054	19035697
Kit to transform an E or HW for WEN11/14/18 to steam			19004570
Kit to transform an E or HW WEN27 to steam			19004571
Kit to transform an E or HW WEN36 to steam			19019013
Kit to transform an E or HW WEN60 to steam			19035698
SLUICE - Drum with Ø 8 mm holes for WEN11	SL	13-0009	N/A
SLUICE - Drum with Ø 8 mm holes for WEN14	SL	13-0027	N/A
SLUICE - Drum with Ø 8 mm holes for WEN18	SL	13-0028	N/A
SLUICE - Drum with Ø 8 mm holes for WEN27	SL	13-0029	N/A
SLUICE - Drum with Ø 8 mm holes for WEN36	SL	13-0030	N/A
Anchoring base for WEN11			19018632
Anchoring base for WEN14			19013631
Anchoring base for WEN18			19013632
Anchoring base for WEN27			19013633
Anchoring base for WEN36			19013634
Anchoring base for WEN60			19034831

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 for WEN-11/14	440V 3 (No N) 50/60 Hz	20-0005/20-0009
Maritime voltage 440V III 50/60 for WEN-18/27	440V 3 (No N) 50/60 Hz	20-0013/0017
Maritime voltage 440V III 50/60 for WEN-36	440V 3 (No N) 50/60 Hz	20-0021
Maritime voltage 440V III 50/60 for WEN-60	440V 3 (No N) 50/60 Hz	20-0028
Voltage 230V III 50/60 for WEN-60	230V 3 50/60 Hz	20-0026

AVAILABLE TENSIONS

HIGH SPIN WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
WED11E-ET2	WED11EET	ST	ST	ST	ST	ST	ST	OPT
WED11HW-ET2	WED11HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED11S-ET2	WED11SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED14E-ET2	WED14EET	ST	ST	ST	ST	ST	ST	OPT
WED14HW-ET2	WED14HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED14S-ET2	WED14SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED18E-ET2	WED18EET	ST	ST	ST	ST	ST	ST	OPT
WED18HW-ET2	WED18HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED18S-ET2	WED18SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED27E-ET2	WED27EET	ST	ST	NO	ST	ST	NO	OPT
WED27HW-ET2	WED27HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED27S-ET2	WED27SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED36E-ET2	WED36EET	ST	ST	NO	ST	ST	NO	OPT
WED36HW-ET2	WED36HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED36S-ET2	WED36SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED45E-ET2	WED45EET	ST	OPT	NO	ST	OPT	NO	OPT
WED45HW-ET2	WED45HWET	ST	OPT	NO	ST	OPT	NO	NO
WED45S-ET2	WED45SET	ST	OPT	NO	ST	OPT	NO	NO
WED60E-ET2	WED60EET	ST	OPT	NO	ST	OPT	NO	OPT
WED60HW-ET2	WED60HWET	ST	OPT	NO	ST	OPT	NO	NO
WED60S-ET2	WED60SET	ST	OPT	NO	ST	OPT	NO	NO
WED120HW-ET2	WED120HWET	ST	OPT	NO	ST	OPT	NO	NO
WED120S-ET2	WED120SET	ST	OPT	NO	ST	OPT	NO	NO

MEDIUM SPIN WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
WEM11E-ET2	WEM11EET	ST	ST	ST	ST	ST	ST	OPT
WEM11HW-ET2	WEM11HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM11S-ET2	WEM11SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM14E-ET2	WEM14EET	ST	ST	ST	ST	ST	ST	OPT
WEM14HW-ET2	WEM14HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM14S-ET2	WEM14SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM18E-ET2	WEM18EET	ST	ST	ST	ST	ST	ST	OPT
WEM18HW-ET2	WEM18HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM18S-ET2	WEM18SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM27E-ET2	WEM27EET	ST	ST	NO	ST	ST	NO	OPT
WEM27HW-ET2	WEM27HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM27S-ET2	WEM27SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO

NORMAL SPIN WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
WEN11E-ET2	WEN11EET	ST	ST	ST	ST	ST	ST	OPT
WEN11HW-ET2	WEN11HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN11S-ET2	WEN11SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN14E-ET2	WEN14EET	ST	ST	ST	ST	ST	ST	OPT
WEN14HW-ET2	WEN14HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN14S-ET2	WEN14SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN18E-ET2	WEN18EET	ST	ST	ST	ST	ST	ST	OPT
WEN18HW-ET2	WEN18HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN18S-ET2	WEN18SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN27E-ET2	WEN27EET	ST	ST	NO	ST	ST	NO	OPT
WEN27HW-ET2	WEN27HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN27S-ET2	WEN27SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN36E-ET2	WEN36EET	ST	ST	NO	ST	ST	NO	OPT
WEN36HW-ET2	WEN36HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN36S-ET2	WEN36SET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN60E-ET2	WEN60EET	ST	ST	NO	ST	ST	NO	OPT
WEN60HW-ET2	WEN60HWET	ST (230 I+N)	ST (230 I+N)	NO	ST (230 I+N)	ST (230 I+N)	NO	NO
WEN60S-ET2	WEN60SET	ST (230 I+N)	ST (230 I+N)	NO	ST (230 I+N)	ST (230 I+N)	NO	NO

BARRIER WASHERS

BECAUSE HYGIENE MUST ALWAYS BE an ABSOLUTE PRIORITY
How to avoid cross contamination in hospitals, clean rooms, nursing homes, healthcare centres and pharmaceutical industry. The solution exists with the aseptic washing machines known as barrier washers. They were first developed by Danube International in 1984 and since then have been continually improved by our engineers.

They provide the perfect solution to prevent cross contamination between soiled and clean linen in laundries. These machines have been specifically designed to be located through a partition wall thanks to their 180° opposite double doors: one door in the dirty room for loading soiled linen, the other in the clean room to unload the clean one. This system strictly complies with RABC standard, offering safety, comfort, ergonomics and highly-valued space saving for operators.

Our new range of DBW barrier washers is available from 27 to 70 kg. Equipped with the new EASY TOUCH 2 (ET2) microprocessor with its wider 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.

We designed our DBW models with a particular attention to ergonomics (large door opening, drum brake, new vat and drum door lock...) and robustness (new base, new housing...).

Our MEDICALE range is still available with capacities 16 and 22 kg and has been renewed with skinplate outer casing and are also benefiting from the ET2 microprocessor with all its features, as well as our Pullman AS100 model.

MEDICAL BARRIER WASHER					
CONTROL TYPE	HEATING	CAPACITY			
		16 kg		22 kg	
Microprocessor ET2	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
Microprocessor ET2	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
Microprocessor	Electric, steam or dual heating	AS-100

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

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**
- **26 preset programs**
- **37 available languages**



Efficiency

- **Intelligent Weighing System:** Possibility of configuring three levels of savings
- **Optimal loading:** Automatic adjustment of water and soap consumptions by the washer
- **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



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



Outstanding 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
- **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



Connectivity

- **Traceability as standard**
- **WiFi module as option**



MED
MEDICAL
WASHERS

G FACTOR 350 SOFT MOUNTED

Pass through barrier washer extractors, soft mounted,
G factor 350, extraction speed 1000 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 4,3", control on dirty side.
2 water inlets.
8 signals for dosing pumps, ready to be connected to dosing pumps.
Central drain.
Automatic positioning of drum.



Table with 7 columns: MODEL, STANDARD, + OPTIONS, CAPACITY KG, EXTRACTION, POWER, DIMENSIONS. It lists various models like MED16E-ET2, MED16S-ET2, etc., with their respective specifications.

(*) 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.



Aquabac, water recovery tanks ready
(16 to 35 kg models). See page 44.

OPTIONS

Table with 4 columns: Option Name, ABBREVIATION, SAP CONF., KITS** SAP CODE. It lists various optional features like '2nd Screen 4,3"', 'Weighting system on feet', 'Printer', etc., and their corresponding codes.

VOLTAGE OPTIONS

Table with 3 columns: Option Name, ABBREVIATION, SAP CONF. It lists voltage options like 'Marine voltage 440V III 60' and '440V 3 (No N) 60 Hz'.

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.

DBW70



MODEL (#)	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS
	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
DBW27E-ET2	19066805	18002196	30	27	920	375	22	T	1.201x1.098x1.580
DBW27S-ET2	19066806	18002197	30	27	920	375	4	M	1.201x1.098x1.580
DBW27ES-ET2	19066807	18002198	30	27	920	375	22	T	1.201x1.098x1.580
DBW35E-ET2	19066808	18002199	39	35	920	375	31	V	1.359x1.098x1.580
DBW35E-ET2	19066809	18002200	39	35	920	375	4	V	1.359x1.098x1.580
DBW35E-ET2	19066810	18002201	39	35	920	375	31	V	1.359x1.098x1.580
DBW50E-ET2	19066811	18002202	54	49	920	375	41,5	V	1.654x1.098x1.580
DBW50S-ET2	19066812	18002203	54	49	920	375	5,5	V	1.654x1.098x1.580
DBW50ES-ET2	19066813	18002204	54	49	920	375	41,	V	1.654x1.098x1.580
DBW70E-ET2	19066814	18002205	78	70	920	375	52,5	V	2.061x1.098x1.580
DBW70S-ET2	19066815	18002206	78	70	920	375	7,5	V	2.061x1.098x1.580
DBW70ES-ET2	19066816	18002207	78	70	920	375	52,5	V	2.061x1.098x1.580

(*) 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

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Weighing system on feet for DBW-27/35/50	WS	23-0002	19068603
Weighing system on feet for DBW-70	WS	23-0002	19068604
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	23-0003	19068605
Printer	PR	23-0031	N/A
Low steam pressure (0,5 bar)	LPS	23-0032	N/A
Double drain valve	DD	23-0020	N/A
Titration valve	TV	23-0008	N/A
Lateral drain valve	LDV	23-0016	19068613
Detergent box kit 4 compartments	DBX	23-0017	19068609
UPS option in case of power failure (unblocked motor brake)	UPS	23-0018	19068611
Base for 850 mm loading height DBW-27			19068588
Base for 850 mm loading height DBW-35			19068590
Base for 850 mm loading height DBW-50			19068592
Base for 850 mm loading height DBW-70			19068593
AISI-304 Stainless steel outer casing DBW-27	SSC	23-0022	N/A
AISI-304 Stainless steel outer casing DBW-35	SSC	23-0023	N/A
AISI-304 Stainless steel outer casing DBW-50	SSC	23-0024	N/A
AISI-304 Stainless steel outer casing DBW-70	SSC	23-0025	N/A
Maritime Wood packaging DBW-27	WM	23-0027	N/A
Maritime Wood packaging DBW-35	WM	23-0028	N/A
Maritime Wood packaging DBW-50	WM	23-0029	N/A
Maritime Wood packaging DBW-70	WM	23-0030	N/A
Stainless steel frame DBW-27			19068598
Stainless steel frame DBW-35			19068599
Stainless steel frame DBW-50			19068600
Stainless steel frame DBW-70			19068602

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 60	440V 3 (No N) 60 Hz	22-0012
Voltage 230V III 50/60 DBW-35	230V 3 50/60 Hz	22-0006
Voltage 230V III 50/60 DBW-50	230V 3 50/60 Hz	22-0007
Voltage 230V III 50/60 DBW-70	230V 3 50/60 Hz	22-0008

PULLMAN BARRIER WASHERS

G FACTOR 325

Pass through barrier washer extractors, soft mounted,
G factor 325, extraction speed 750 RPM.
Easy installation, no need of anchoring.
Horizontally suspended drum by two axles, Pullman partition.
Outer casing AISI 430 stainless steel.
Vat and drum in AISI 304 stainless steel.
Microprocessor control 7 preset programs and 23 free ones,
double display.
3 water inlets.
Double drain.
8 signals for dosing pumps, ready to be connected to dosing
pumps.
Central drain.
Automatic positioning of drum with electric brake.
Needs compressed air for door opening (air pressure
4-7 bar, Ø 8 mm, air consumption 10 NI/min).



MODEL (#)	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS
	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
AS100E	19043827		100	90	750	325	75	V	1.677x1.344x1.960
AS100S	19043830		100	90	750	325	15	V	1.677x1.344x1.960

(*) 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

	CODE
6 extra dosing signals card	XD
Printer kit	PR
Titration valve	TV
4 compartments detergent box kit	DBX
UPS Option in case of power failure	UPS
Kit stainless steel frame AS100	19044230
Dual heating Electric/Steam	DH
Maritime Wood packaging AS100	WM

OTHER VOLTAGES

	CODE
Ship 440V III 60 without neutral	
230V III 50/60 AS100	

AVAILABLE TENSIONS

MEDICAL WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
MED16E-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
MED16S-ET2		ST	ST	ST	ST	OPT.	ST	OPT.
MED16ES-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
MED22E-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
MED22S-ET2		ST	ST	ST	ST	OPT.	ST	OPT.
MED22ES-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.

BARRIER WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
DBW27E-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW27S-ET2		ST	ST	ST	ST	OPT.	ST	OPT.
DBW27ES-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW35E-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW35S-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW35ES-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW50E-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW50S-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW50ES-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW70E-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW70S-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.
DBW70ES-ET2		ST	OPT.	NO	ST	OPT.	NO	OPT.

PULLMAN BARRIER WASHER

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
AS100E		ST	OPT.	NO	ST	OPT.	NO	OPT.
AS100S		ST	OPT.	NO	ST	OPT.	NO	OPT.

AQUABAC

DANUBE washer extractors, with ET2 and double drain, can be connected to the new AQUABAC water recovery tanks, which allows the 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 WASHERS

Models to recover water, composed of 1, 2 or 3 tanks.
External panels in grey skinplate.
For washers capacities 11/14/18 kg - 80 lts tanks.
For washers capacities 27/36 kg - 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 washer extractors, with ET2 and the 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 (11/14/18 kg)	19051954	80x1	551x752x575
WREC-80 T2 (11/14/18 kg)	19051953	80x2	551x752x977
WREC-80 T3 (11/14/18 kg)	19051951	80x3	551x752x1.379
WREC-150 T1 (27/36 kg)	19052858	150x1	551x1.302x575
WREC-150 T2 (27/36 kg)	19052857	150x2	551x1.302x977
WREC-150 T3 (27/36 kg)	19052855	150x3	551x1.302x1.379

AQUABAC

WATER RECOVERY TANKS

FOR BARRIER WASHERS

Models to recover water, composed of 1, 2 or 3 tanks.
External panels in grey skinplate.
For MED-16/22 ET2 barrier models - 80 lts tanks.
For DBW-27/35 ET2 barrier models - 150 lts tanks.
The tanks are filled with water by means of water valves.
Simplicity of 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.

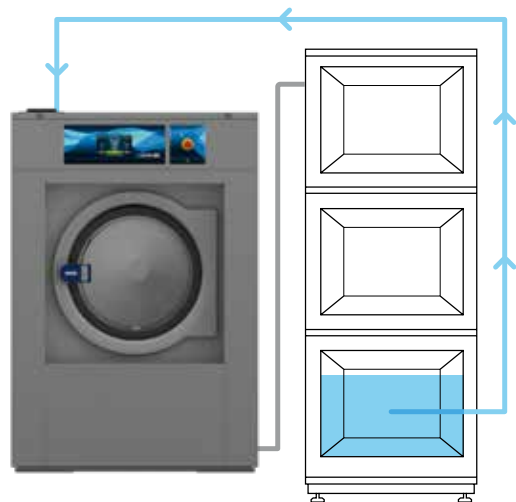


MODEL (#)	STANDARD CODE	CAPACITY LTS.	DIMENSIONS mm
WREC-80 T1 (16/22 kg)	19051954	80x1	551x752x575
WREC-80 T2 (16/22 kg)	19051953	80x2	551x752x977
WREC-80 T3 (16/22 kg)	19051951	80x3	551x752x1.379
WREC-150 T1 (27/35 kg)	19052858	150x1	551x1.302x575
WREC-150 T2 (27/35 kg)	19052857	150x2	551x1.302x977
WREC-150 T3 (27/35 kg)	19052855	150x3	551x1.302x1.379

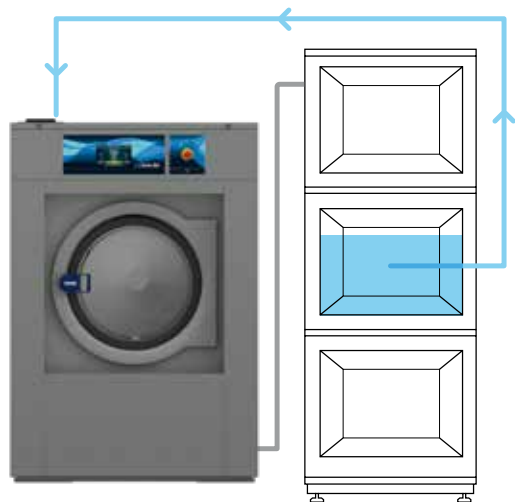
FROM 1 TO 3 COMPARTMENTS

WATER SAVING

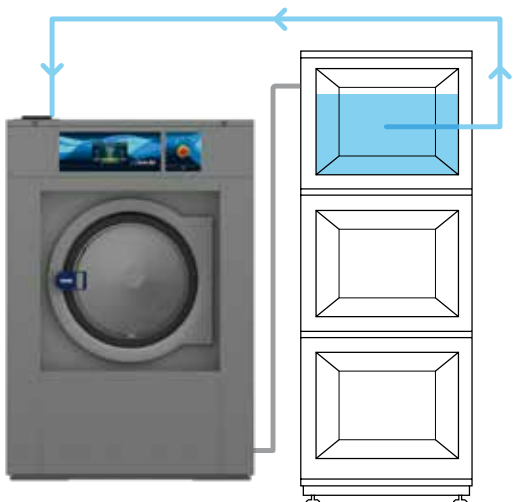
Pre-wash
+ Wash
+ 3 rinses program:
Up to 70% water savings



WATER SAVING TANK 1
Water from last rinse



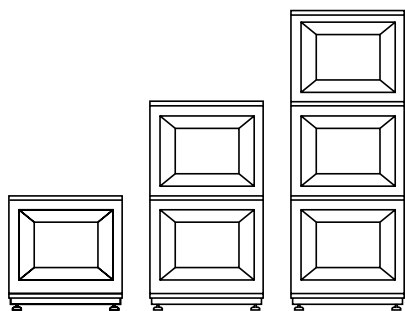
WATER SAVING TANK 2
Water from first and/or second rinse



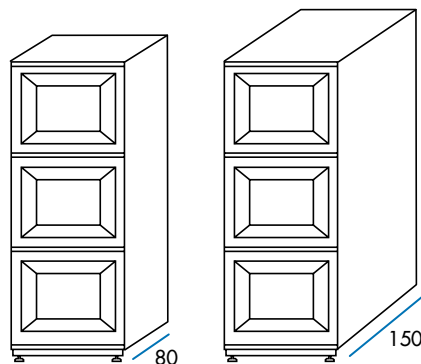
WATER SAVING TANK 3
Water from wash cycle for following pre-wash

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 drums STD dryers saving space with double output.

DD – GOLD									
CONTROL TYPE	HEATING	CAPACITY							
		11 - 12 kg	17 - 18 kg	23 - 26 kg	27 - 31 kg	33 - 37 kg	45 - 50 kg	60 - 67 kg	75 - 83 kg
Microprocessor	Electric, gas or steam	DD-11	DD-16	DD-23	DD-28	DD-35	DD-45	DD-60	DD-80

DD – SILVER									
CONTROL TYPE	HEATING	CAPACITY							
		11 - 12 kg	17 - 18 kg	23 - 26 kg	27 - 31 kg	33 - 37 kg	45 - 50 kg	60 - 67 kg	75 - 83 kg
Microprocessor	Electric, gas or steam	DD-11	DD-16	DD-23	DD-28	DD-35	DD-45	DD-60	DD-80
Self service	Electric or gas	DD-11	DD-16	DD-23	DD-28	DD-35	-	-	-

DD – BRONZE									
CONTROL TYPE	HEATING	CAPACITY							
		11 - 12 kg	17 - 18 kg	23 - 26 kg	27 - 31 kg	33 - 37 kg	45 - 50 kg	60 - 67 kg	75 - 83 kg
Analogic	Electric, gas or steam	DD-11	DD-16	DD-23	DD-28	DD-35	DD-45	DD-60	DD-80

DD - BASIC				
CONTROL TYPE	HEATING	CAPACITY		
		11 - 12 kg	17 - 18 kg	23 - 26 kg
Analogic	Electric or gas	DD-11	DD-16	DD-23

STD STACK DRYERS			
CONTROL TYPE	HEATING	CAPACITY	
		11 - 12 kg	17 - 18 kg
Microprocessor	Electric or gas	STD-11	STD-16
Self service	Electric or gas	STD-11	STD-16

DD-HP HEAT PUMP				
CONTROL TYPE	HEATING	CAPACITY		
		11 - 12 kg	17 - 18 kg	22 - 24 kg
Microprocessor	Heat pump	DD11 HP	DD16 HP	DD23 HP
Self service	Heat pump	DD11 HP	DD16 HP	DD23 HP

THE HIGHEST ACHIEVING ONE ON THE MARKET

Energy savings

- To achieve maximum energy saving we have created recirculation system that reintroduces the expelled hot air inside the drum. This way we re-use the hot air which lowers the energy heating consumption and at the same time we increase the air flow inside the drum.
- This new patented system consists in regulating the reused air-flow depending on the humidity level. This way we optimize each phase of the drying process with the maximum energy saving without increasing the time of the drying cycle.

Insulated panels double door glass

- Complete air-flow circuit has been thermally insulated in order to optimize energy to heat the air and to maximize energetic efficiency.
- Drum, panels in contact with air-flow, recirculation duct and of course door (double glass), have been thermally insulated to avoid any loss of heat to the outside.

Care dry

- New DANUBE humidity sensor offers a precise control of the moisture in linen. By this system the drying cycle will automatically stop when it reaches the set level of residual moisture. This system offers many advantages. Among others we want to point out time and energy savings by avoiding unnecessary prolongation of the drying cycle and wearing of linen. Besides this, the new drying system adapts automatically drum speed to humidity level of the load. By this feature, drum will move at the optimal speed to ensure maximum humidity extraction, thus reducing significantly both drying time and energy consumption.

Double flow

- New system of mixed axial-radial air-flow increases the efficiency of the whole drying process due to timprovement of the air-flow inside the drum. Besides, re-used air is being reintroduced in the machine directly through the back of the drum, increasing the mix flow effect.

Electronic control

- Easy and intuitive to use, DANUBE tumble dryers electronic control offers a complete control of the process.
- Even offering the possibility to select required drum speed, statistics control, technical menu, alarms, etc.

Soft dry

- New drum perforations make sure linen is gently handled, lengthening garments lifetime.

Reversing drum

- All models offer reversing drum. This way the drying process is more efficient and offers better uniformity on the garments drying process, avoiding at the same time tangling of big pieces. Drum reversing system is done through an inverter in all models.

Sprinkler

- Integrated Fire Extinguishing System provides maximum safety and immediate activation of the system in case of fire inside the dryer basket.

Optimal flow

- Further openings on the drum sides and front in the Gold range have been implemented to improve air flow and thus drying cycle.

Stainless steel drum

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

DD
GOLD

WHEN INVESTING MEANS SAVING

A wide range of most advanced features to minimize drying time and therefore provide savings of 40% of final energy consumption. Because investing in quality and efficiency means investing in the future.

When investment is made in high quality features like stainless steel drum, reverse drum action, frequency inverter, double air flow axial/radial... energy saving is immediate. Because all this means a very important decrease in drying time and results in important savings in the machine's running costs, this range becomes the perfect choice for the modern laundry sector.



40%
Improved energy
efficiency

A BID FOR THE FUTURE

The new range of GOLD dryers is a good example of our company's commitment towards global environmental awareness. In this sense DANUBE heads a project that protects environment and makes the user of our products directly involved in a responsible use of energy, avoiding unnecessary consumption and waste.

Knowing that dryers are one of the most energy-consuming machines in today's laundries, DANUBE has created the GOLD range with one of the most efficient drying systems in the market. This range will not only help caring for the environment, but will also reduce your costs by up to 40%.

OPTIONS

CODE	DESCRIPTION
SSC	Stainless steel body DD11
SSC	Stainless steel body DD16
SSC	Stainless steel body DD23
SSC	Stainless steel body DD28
SSC	Stainless steel body DD35
SSC	Stainless steel body DD45
SSC	Stainless steel body DD60
SSC	Stainless steel body DD80
SSF	Stainless steel front panel DD11-DD16
SSF	Stainless steel front panel DD23
SSF	Stainless steel front panel DD28
SSF	Stainless steel front panel DD35
SSF	Stainless steel front panel DD45
SSF	Stainless steel front panel DD60
SSF	Stainless steel front panel DD80
BF	Back panel with air filter DD11 to DD80
RD	Opposite door opening - to order with dryer order
	Fluff filter with grid 0,6 mm (standard is 0.3 mm)
	Fluff filter with grid 1,2 mm (standard is 0,3 mm)

MODEL	CODE	CODE	CAPACITY KG	PRODUCTION	DRUM	DOOR	POWER				DIMENSIONS
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating	KW	Elec. total power	mm
DD11E GOLD	19041724	18000385	12	10	27	210	574	Elec	12	12,55	T 785x840x1.694
DD11G GOLD	19041725	18000386	12	10	27	210	574	Gas	20,5	0,55	M 785x840x1.694
DD11S GOLD	19041726	18000387	12	10	27	210	574	Steam	30	0,55	M 785x840x1.694
DD16E GOLD	19041727	18000388	18	15	43	330	574	Elec	18	18,55	T 785x1.110x1.694
DD16G GOLD	19041728	18000389	18	15	43	330	574	Gas	20,5	0,55	M 785x1.110x1.694
DD16S GOLD	19041729	18000390	18	15	43	330	574	Steam	30	0,55	M 785x1.110x1.694
DD23E GOLD	19041730	18000391	26	21	60	460	574	Elec	24	24,67	V 890x1.245x1.812
DD23G GOLD	19041731	18000392	26	21	60	460	574	Gas	31	0,67	M 890x1.245x1.812
DD23S GOLD	19041732	18000393	26	21	60	460	574	Steam	49,2	0,67	M 890x1.245x1.812
DD28E GOLD	19041534	18000195	31	25	72	550	802	Elec	30	31,35	V 985x1.054x1.946
DD28G GOLD	19041535	18000196	31	25	72	550	802	Gas	41	1,35	M 985x1.054x1.946
DD28S GOLD	19041536	18000197	31	25	72	550	802	Steam	50,1	1,35	M 985x1.054x1.946
DD35E GOLD	19041537	18000198	37	30	86	660	802	Elec	36	37,35	V 985x1.210x1.946
DD35G GOLD	19041538	18000199	37	30	86	660	802	Gas	41	1,35	T 985x1.210x1.946
DD35S GOLD	19041539	18000200	37	30	86	660	802	Steam	50,1	1,35	T 985x1.210x1.946
DD45E GOLD	19041540	18000201	50	41	117	896	802	Elec	54	57	V 1.270x1.085x2.380
DD45G GOLD	19041541	18000202	50	41	117	896	802	Gas	60	3	T 1.270x1.085x2.380
DD45S GOLD	19041542	18000203	50	41	117	896	802	Steam	91,3	3	T 1.270x1.085x2.380
DD60E GOLD	19041543	18000204	67	55	156	1.202	802	Elec	72	75,35	V 1.270x1.345x2.380
DD60G GOLD	19041544	18000205	67	55	156	1.202	802	Gas	90	3,35	T 1.270x1.345x2.380
DD60S GOLD	19041545	18000206	67	55	156	1.202	802	Steam	128	3,35	T 1.270x1.345x2.380
DD80E GOLD	19041546	18000207	83	68	195	1.500	802	Elec	72	75,75	V 1.270x1.577x2.380
DD80G GOLD	19041547	18000208	83	68	195	1.500	802	Gas	120	3,75	T 1.270x1.577x2.380
DD80S GOLD	19041548	18000209	83	68	195	1.500	802	Steam	128	3,75	T 1.270x1.577x2.380

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230V1 + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V 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.

TENSIONS OPTIONS

VOLTAGE
440V III 60Hz DD11 to DD35
440V III 60Hz DD45 to DD80E or S
440V III 60Hz DD45 to DD80G
230V III 50Hz DD11 to DD16E
230V III 50Hz DD23 to DD35E or S
230V III 50Hz DD23 to DD35E
230V III 50Hz DD45 to DD80 G or S
230V III 60Hz DD11 to DD16E
230V III 60Hz DD23 to DD35E
230V III 60Hz DD11 to DD35 G or S
230V III 60Hz DD45 to DD80 S
230V III 60Hz DD45 to DD80 G
230V I 50Hz DD11E
230V I 60Hz DD11 to DD35 G or S
440/480V III 60Hz DD11 to DD16 GOLD
440/480V III 60Hz DD23 to DD35

STEAM OPTIONS

CODE	DESCRIPTION
LPB	Low pressure steam battery DD11S, DD16S
LPB	Low pressure steam battery DD23S
LPB	Low pressure steam battery DD28S, DD35S
LPB	Low pressure steam battery DD45S, DD60S, DD80S

PACKING OPTIONS

CODE	DESCRIPTION
WB	Wooden packing DD11
WB	Wooden packing DD16
WB	Wooden packing DD23
WB	Wooden packing DD28
WB	Wooden packing DD35
WB	Wooden packing DD45
WB	Wooden packing DD60
WB	Wooden packing DD80

DD
SILVER

DESIGNED TO MEET ALL NEEDS

DANUBE SILVER is the ideal range for those customers who do not need the most advanced features such as in the GOLD range, but who are looking for high performance, heavy duty and high quality tumble dryers. This range is available from 11 to 80 kg.

SILVER models are controlled by microprocessor.

OPTIONS

Panels in grey skinplate, stainless steel look.
Microprocessor control.
Stainless steel drum.
Reverse drum action.
New big drawer for lint filter.

Double doorglass.
Stainless steel panels.
CARE DRY (Intelligent Moisture Control).
Fire extinguishing system.
Back panel with air filter.
Opposite door opening.



MODEL	CODE	CODE	CAPACITY KG		PRODUCTION	DRUM	DOOR	POWER				DIMENSIONS
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating	kW	Elec. total power		mm
DD11E SILVER	19041679	18000340	12	10	21	210	574	ELEC	12	12,55	T	785x840x1.694
DD11G SILVER	19041680	18000341	12	10	21	210	574	GAS	20,5	0,55	M	785x840x1.694
DD11S SILVER	19041681	18000342	12	10	21	210	574	STEAM	30	0,55	M	785x840x1.694
DD16E SILVER	19041682	18000343	18	15	33	330	574	ELEC	18	18,55	T	785x1.110x1.694
DD16G SILVER	19041683	18000344	18	15	33	330	574	GAS	20,5	0,55	M	785x1.110x1.694
DD16S SILVER	19041684	18000345	18	15	33	330	574	STEAM	30	0,55	M	785x1.110x1.694
DD23E SILVER	19041685	18000346	26	21	46	460	574	ELEC	24	24,67	V	890x1.245x1.812
DD23G SILVER	19041686	18000347	26	21	46	460	574	GAS	31	0,67	M	890x1.245x1.812
DD23S SILVER	19041687	18000348	26	21	46	460	574	STEAM	49,2	0,67	M	890x1.245x1.812
DD28E SILVER	19041488	18000149	31	25	55	550	802	ELEC	30	31,15	V	985x1.054x1.946
DD28G SILVER	19041489	18000150	31	25	55	550	802	GAS	41	1,15	M	985x1.054x1.946
DD28S SILVER	19041490	18000151	31	25	55	550	802	STEAM	50,1	1,15	M	985x1.054x1.946
DD35E SILVER	19041491	18000152	37	30	66	660	802	ELEC	36	37,15	V	985x1.210x1.946
DD35G SILVER	19041492	18000153	37	30	66	660	802	GAS	41	1,15	T	985x1.210x1.946
DD35S SILVER	19041493	18000154	37	30	66	660	802	STEAM	50,1	1,15	T	985x1.210x1.946
DD45E SILVER	19041494	18000155	50	41	90	896	802	ELEC	54	55,9	V	1.270x1.085x2.380
DD45G SILVER	19041495	18000156	50	41	90	896	802	GAS	60	1,9	T	1.270x1.085x2.380
DD45S SILVER	19041496	18000157	50	41	90	896	802	STEAM	91,3	1,9	T	1.270x1.085x2.380
DD60E SILVER	19041497	18000158	67	55	120	1.202	802	ELEC	72	74,25	V	1.270x1.345x2.380
DD60G SILVER	19041498	18000159	67	55	120	1.202	802	GAS	90	2,25	T	1.270x1.345x2.380
DD60S SILVER	19041499	18000160	67	55	120	1.202	802	STEAM	128	2,25	T	1.270x1.345x2.380
DD80E SILVER	19041500	18000161	83	68	150	1.500	802	ELEC	72	75,65	V	1.270x1.577x2.380
DD80G SILVER	19041501	18000162	83	68	150	1.500	802	GAS	120	2,65	T	1.270x1.577x2.380
DD80S SILVER	19041502	18000163	83	68	150	1.500	802	STEAM	128	2,65	T	1.270x1.577x2.380

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230V1 + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V III).

ENERGY SAVINGS OPTIONS

CODE	DESCRIPTION
IMC	CARE DRY Humidity control
DG	Double doorglass Ø 574 mm, DG
DG	Double doorglass Ø 802 mm, DG
FEX	Sprinkler
SSF / SSC	Stainless steel panels (see page 55)
BF	Back panel with air filter DD11 to DD80
RD	Opposite door opening - to order with dryer order
	Fluff filter with grid 0,6 mm (standard is 0.3 mm)
	Fluff filter with grid 1,2 mm (standard is 0,3 mm)

Other tensions and packing options, see page 55.

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.

DD
BRONZE

DESIGNED TO MEET ALL NEEDS

This range has the same standard features as the SILVER range but is controlled by an analogic control instead of an electronic one for more simplicity (selection of time and temperature).

OPTIONS

Panels in grey skinplate, stainless steel look. Analogic control with time and temperature selection.
Stainless steel drum.
Reverse drum action.
New big drawer for lint filter.

Double doorglass.
Stainless steel panels.
Back panel with air filter.



MODEL	CODE	CODE	CAPACITY KG		PRODUCTION	DRUM	DOOR	POWER				DIMENSIONS
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating	kW	Elec. total power		mm
DD11E BRONZE	19041608	18000269	12	10	21	210	574	Elec	12	12,55	T	785x840x1.694
DD11G BRONZE	19041609	18000270	12	10	21	210	574	Gas	20,5	0,55	M	785x840x1.694
DD11S BRONZE	19041610	18000271	12	10	21	210	574	Steam	30	0,55	M	785x840x1.694
DD16E BRONZE	19041611	18000272	18	15	33	330	574	Elec	18	18,55	T	785x1.110x1.694
DD16G BRONZE	19041612	18000273	18	15	33	330	574	Gas	20,5	0,55	M	785x1.110x1.694
DD16S BRONZE	19041613	18000274	18	15	33	330	574	Steam	30	0,55	M	785x1.110x1.694
DD23E BRONZE	19041615	18000276	26	21	46	460	574	Elec	24	24,67	V	890x1.245x1.812
DD23G BRONZE	19041614	18000275	26	21	46	460	574	Gas	31	0,67	M	890x1.245x1.812
DD23S BRONZE	19041616	18000277	26	21	46	460	574	Steam	49,2	0,67	M	890x1.245x1.812
DD28E BRONZE	19041407	18000068	31	25	55	550	802	Elec	30	31,15	V	985x1.054x1.946
DD28G BRONZE	19041408	18000069	31	25	55	550	802	Gas	41	1,15	M	985x1.054x1.946
DD28S BRONZE	19041409	18000070	31	25	55	550	802	Steam	50,1	1,15	M	985x1.054x1.946
DD35E BRONZE	19041410	18000071	37	30	66	660	802	Elec	36	37,15	V	985x1.210x1.946
DD35G BRONZE	19041411	18000072	37	30	66	660	802	Gas	41	1,15	T	985x1.210x1.946
DD35S BRONZE	19041412	18000073	37	30	66	660	802	Steam	50,1	1,15	T	985x1.210x1.946
DD45E BRONZE	19041413	18000074	50	41	90	896	802	Elec	54	55,9	V	1.270x1.085x2.380
DD45G BRONZE	19041414	18000075	50	41	90	896	802	Gas	60	1,9	T	1.270x1.085x2.380
DD45S BRONZE	19041415	18000076	50	41	90	896	802	Steam	91,3	1,9	T	1.270x1.085x2.380
DD60E BRONZE	19041416	18000077	67	55	120	1.202	802	Elec	72	74,25	V	1.270x1.345x2.380
DD60G BRONZE	19041417	18000078	67	55	120	1.202	802	Gas	90	2,25	T	1.270x1.345x2.380
DD60S BRONZE	19041418	18000079	67	55	120	1.202	802	Steam	128	2,25	T	1.270x1.345x2.380
DD80E BRONZE	19041419	18000080	83	68	150	1.500	802	Elec	72	75,65	V	1.270x1.577x2.380
DD80G BRONZE	19041420	18000081	83	68	150	1.500	802	Gas	120	2,65	T	1.270x1.577x2.380
DD80S BRONZE	19041421	18000082	83	68	150	1.500	802	Steam	128	2,65	T	1.270x1.577x2.380

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230V1 + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V III).

ENERGY SAVINGS OPTIONS

CODE	DESCRIPTION
DG	Double doorglass Ø 574 mm
DG	Double doorglass Ø 802 mm
SSF - SSC	Stainless steel panel (see page 55)
BF	Back panel with air filter DD11 to DD80
RD	Opposite door opening - to order with dryer order
	Fluff filter with grid 0,6 mm (standard is 0.3 mm)
	Fluff filter with grid 1,2 mm (standard is 0,3 mm)

Other tensions and packing options, see page 55.

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.

DD BASIC

SOMETIMES LESS CAN BE MORE

This range is thought for customers who cannot afford SILVER or GOLD models but do not want to compromise quality. The BASIC range comes in sizes from 11 to 23 kg. It is equipped with Reverse Drum Action, Inverter, and keeps the same levels of performance and quality as other ranges.

Galvanized steel drum.
Galvanized steel panels.
Analogic control with selection of time and temperature.
Reverse Drum Action.



MODEL	CODE	CODE	CAPACITY KG		PRODUCTION	DRUM	DOOR	POWER				DIMENSIONS	
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating	KW	El. total power		mm	
DD11E BASIC	19041638	18000299	12	10	21	210	574	ELEC	12	12,55	T	785x840x1.694	
DD11G BASIC	19041639	18000300	12	10	21	210	574	GAS	20,5	0,55	M	785x840x1.694	
DD16E BASIC	19041640	18000301	18	15	33	330	574	ELEC	18	18,55	T	785x1.110x1.694	
DD16G BASIC	19041641	18000302	18	15	33	330	574	GAS	20,5	0,55	M	785x1.110x1.694	
DD23E BASIC	19041642	18000303	26	21	46	460	574	ELEC	24	24,67	V	890x1.245x1.812	
DD23G BASIC	19041643	18000304	26	21	46	460	574	GAS	31	0,67	M	890x1.245x1.812	

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230V1 + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V 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.

TENSIONS OPTIONS

DESCRIPTION
For tensions options, see page 55

PACKING OPTIONS

CODE	DESCRIPTION
WB	Wooden packing DD11
WB	Wooden packing DD16
WB	Wooden packing DD23

STD DOUBLE DRYERS

TWO IN ONE

DANUBE double dryers are compact machines, ideal for laundries with little room, especially thought for the self-service sector but also available for hotels, small laundries, etc.

Panels in grey skinplate, stainless steel look.
Microprocessor control.
Stainless steel drum.
Reverse drum action.

OPTIONS

Front or front & side panels in stainless steel.
CARE DRY (Intelligent Moisture Control).
Fire extinguishing system.
Back panel with air filter.



MODEL	CODE	CODE	CAPACITY KG		PRODUC-TION	DRUM	DOOR	POWER				DIMENSIONS	
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating	KW	El. total power		mm	
STD11E	19041798	18000429	2x12	2x10	34	210	574	ELEC	2x12,00	25,1	T	785x955x1.980	
STD11G	19041799	18000458	2x12	2x10	34	210	574	GAS	2x20,50	1,1	M	785x955x1.980	
STD16E	19041800	18000431	2x18	2x15	53	330	574	ELEC	2x12,00	25,1	T	785x1.225x1.980	
STD16G	19041801	18000432	2x18	2x15	53	330	574	GAS	2x20,50	1,1	M	785x1.225x1.980	

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230V1 + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V 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.

TENSIONS OPTIONS

DESCRIPTION	MODEL
400V III 60 Hz	STD11-16
230V I 60 Hz	STD11-16
230V III 60Hz	STD11-16E
230V III 60Hz	STD11-16G

PACKING OPTION

CODE	DESCRIPTION
WB	Wooden packing STD11
WB	Wooden packing STD16

PANELS OPTIONS

CODE	DESCRIPTION
SSC	S/ Steel panels STD11
SSC	S/ Steel panels STD16
SSF	S/ Steel front STD11
SSF	S/ Steel front STD16

ENERGY SAVINGS OPTIONS

CODE	OPTIONS
IMC	Care dry
FEX	Sprinkler
BF	Back panel with air filter STD 11/16
DG	Double doorglass ø 574 mm (per unit)

DD-HP HEAT PUMP

A MAJOR TECHNOLOGICAL BREAKTHROUGH

DANUBE presents its new range of tumble dryers with the greatest energy savings. the new Heat Pump tumble dryers represent a revolution as they offer around 60% energy saving.

Their technology makes them ideal to be installed in places without access to outside, also for the self-service sector and their design makes installation much easier.

The range consists of three models: DD11HP, DD16HP and DD23HP. Easy installation, no external exhaust is needed. Easy maintenance, all components are accessible from rear panel.

Panels in grey skinplate, stainless steel look.
Microprocessor control.
Stainless steel drum.
Reverse drum action.
CARE DRY (Intelligent Moisture Control).
New big drawer for lint filter.
Double Glass 2nd filter cat. G4 Insulated panels.

OPTIONS

Stainless steel front panel.
Stainless steel body.

60%
Improved energy efficiency

100% recovered air
No need for exhaust for installation.
Electric consumption reduced by 50 to 75%.

MODEL	CODE	CODE	CAPACITY KG	PRODUC-TION	DRUM	DOOR	POWER			DIMENSIONS
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating power*	El. total power	mm
DD11 HP	19041354	18000015	12	10	11-19	210	574	4-8 kW	4,97 to 8,97 kw	M 785x1.315x1.694
DD16 HP	19041355	18000016	18	15	18-25	330	574	4-8 kW	4,97 to 8,97 kw	M 785x1.585x1.694
DD23 HP	19048810	18001709	26	21	23-36	460	574	4-8 kW	4,97 to 8,97 kw	M 890x1.720x1.812

*Power will vary depending on the chosen drying mode.

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230V1 + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V 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

CODE	DESCRIPTION
SSC	S/ Steel panels DD11 and 16 HP
SSC	S/ Steel panels DD23HP
SSF	S/ Steel front DD11 and 16 HP
SSF	S/ Steel front DD23HP

PACKING OPTION

CODE	DESCRIPTION
WB	Wooden packing DD11HP
WB	Wooden packing DD16HP
WB	Wooden packing DD23HP



AVAILABLE TENSIONS

MOD.	REF/COD.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
DD11E GOLD	DD11EGOLD	ST	ST	OPT.	ST	ST	OPT.	OPT.
DD11G GOLD	DD11GGOLD	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD11S GOLD	DD11SGOLD	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD16E GOLD	DD16EGOLD	ST	OPT.	OPT.	ST	ST	OPT.	OPT.
DD16G GOLD	DD16GGOLD	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD16S GOLD	DD16SGOLD	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD23E GOLD	DD23EGOLD	ST	OPT.	NO	ST	OPT.	NO	OPT.
DD23G GOLD	DD23GGOLD	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD23S GOLD	DD23SGOLD	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD28E GOLD	DD28EGOLD	ST	OPT.	NO	ST	OPT.	NO	OPT.
DD28G GOLD	DD28GGOLD	ST	ST	OPT.	ST	OPT.	OPT.	NO
DD28S GOLD	DD28SGOLD	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD35E GOLD	DD35EGOLD	ST	OPT.	NO	ST	OPT.	NO	OPT.
DD35G GOLD	DD35GGOLD	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD35S GOLD	DD35SGOLD	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD45E GOLD	DD45EGOLD	ST	OPT.	NO	OPT.	OPT.	NO	NO
DD45G GOLD	DD45GGOLD	ST	ST	NO	OPT.	OPT.	NO	NO
DD45S GOLD	DD45SGOLD	ST	ST	NO	OPT.	OPT.	NO	NO
DD60E GOLD	DD60EGOLD	ST	OPT.	NO	OPT.	OPT.	NO	NO
DD60G GOLD	DD60GGOLD	ST	ST	NO	OPT.	OPT.	NO	NO
DD60S GOLD	DD60SGOLD	ST	ST	NO	OPT.	OPT.	NO	NO
DD80E GOLD	DD80EGOLD	ST	OPT.	NO	OPT.	OPT.	NO	NO
DD80G GOLD	DD80GGOLD	ST	ST	NO	OPT.	OPT.	NO	NO
DD80S GOLD	DD80SGOLD	ST	ST	NO	OPT.	OPT.	NO	NO

MOD.	REF/COD.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
DD11 HP	DD11HP	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD16 HP	DD16HP	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD23 HP	DD23HP	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO

MOD.	REF/COD.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
DD11E BASIC	DD11EBASIC	ST	ST	OPT.	ST	ST	OPT.	NO
DD11G BASIC	DD11GBASIC	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD16E BASIC	DD16EBASIC	ST	ST	OPT.	ST	ST	OPT.	NO
DD16G BASIC	DD16GBASIC	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD23E BASIC	DD23EBASIC	ST	OPT.	NO	ST	OPT.	NO	NO
DD23G BASIC	DD23GBASIC	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD28E BASIC	DD28EBASIC	ST	OPT.	NO	ST	OPT.	NO	NO
DD28G BASIC	DD28GBASIC	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD35E BASIC	DD35EBASIC	ST	OPT.	NO	ST	OPT.	NO	NO
DD35G BASIC	DD35GBASIC	ST	ST	OPT.	OPT.	OPT.	OPT.	NO

MOD.	REF/COD.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
DD11E BRONZE	DD11EBRONZE	ST	ST	OPT.	ST	ST	OPT.	OPT.
DD11G BRONZE	DD11GBRONZE	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD11S BRONZE	DD11SBRONZE	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD11E SILVER	DD11ESILVER	ST	ST	OPT.	ST	ST	OPT.	OPT.
DD11G SILVER	DD11GSILVER	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD11S SILVER	DD11SSILVER	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD16E BRONZE	DD16EBRONZE	ST	ST	OPT.	ST	ST	OPT.	OPT.
DD16G BRONZE	DD16GBRONZE	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD16S BRONZE	DD16SBRONZE	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD16E SILVER	DD16ESILVER	ST	ST	OPT.	ST	ST	OPT.	OPT.
DD16G SILVER	DD16GSILVER	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD16S SILVER	DD16SSILVER	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD23E BRONZE	DD23EBRONZE	ST	OPT.	NO	ST	OPT.	NO	OPT.
DD23G BRONZE	DD23GBRONZE	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD23S BRONZE	DD23SBRONZE	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD23E SILVER	DD23ESILVER	ST	OPT.	NO	ST	OPT.	NO	OPT.
DD23G SILVER	DD23GSILVER	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD23S SILVER	DD23SSILVER	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
DD28E BRONZE	DD28EBRONZE	ST	OPT.	NO	ST	OPT.	NO	OPT.
DD28G BRONZE	DD28GBRONZE	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD28S BRONZE	DD28SBRONZE	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD28E SILVER	DD28ESILVER	ST	OPT.	NO	ST	OPT.	NO	OPT.
DD28G SILVER	DD28GSILVER	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD28S SILVER	DD28SSILVER	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD35E BRONZE	DD35EBRONZE	ST	OPT.	NO	ST	OPT.	NO	OPT.
DD35G BRONZE	DD35GBRONZE	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD35S BRONZE	DD35SBRONZE	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD35E SILVER	DD35ESILVER	ST	OPT.	NO	ST	OPT.	NO	OPT.
DD35G SILVER	DD35GSILVER	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD35S SILVER	DD35SSILVER	ST	ST	OPT.	OPT.	OPT.	OPT.	NO
DD45E SILVER	DD45ESILVER	ST	OPT.	NO	OPT.	OPT.	NO	NO
DD45G SILVER	DD45GSILVER	ST	ST	NO	OPT.	OPT.	NO	NO
DD45S SILVER	DD45SSILVER	ST	ST	NO	OPT.	OPT.	NO	NO
DD60E SILVER	DD60ESILVER	ST	OPT.	NO	OPT.	OPT.	NO	NO
DD60G SILVER	DD60GSILVER	ST	ST	NO	OPT.	OPT.	NO	NO
DD60S SILVER	DD60SSILVER	ST	ST	NO	OPT.	OPT.	NO	NO
DD80E SILVER	DD80ESILVER	ST	OPT.	NO	OPT.	OPT.	NO	NO
DD80G SILVER	DD80GSILVER	ST	ST	NO	OPT.	OPT.	NO	NO
DD80S SILVER	DD80VSILVER	ST	ST	NO	OPT.	OPT.	NO	NO

MOD.	REF/COD.	400 III+N+T	230 III+T	230 I+N+T	400 III+N+T	230 III+T	230 I+N+T	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
STD11E	STD11E	ST	ST	OPT.	ST	ST	OPT.	OPT.
STD11G	STD11G	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO
STD16E	STD16E	ST	OPT.	OPT.	ST	ST	OPT.	OPT.
STD16G	STD16G	ST (230 I+N)	ST (230 I+N)	ST	OPT.	OPT.	OPT.	NO

WALL IRONERS

A STANDARD OF EXCELLENCE IN DRYING
IRONING RECOGNIZED AROUND THE WORLD



WALL IRONERS - Ø 180 mm					
CONTROL TYPE	HEATING	BANDS QUALITY	WORKING WIDTH		
			1m	1,20m	1,40m
Electronic control	Electric	Polyester Cotton	R18/100	R18/120	-
Electronic control	Electric	Nomex	R18/100 N	R18/120 N	-

WALL IRONERS - Ø 250 mm					
CONTROL TYPE	HEATING	BANDS QUALITY	WORKING WIDTH		
			1m	1,20m	1,40m
Electronic control	Electric	Polyester Cotton	R25/100	R25/120	R25/140
Electronic control	Electric	Nomex	R25/100 N	R25/120 N	R25/140 N

R18 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	ROLL	SPEED	PRODUCT.	POWER KW(*)		VOLTAGE	DIMENSIONS
(#)	CODE	width mm	m/min	kg/h (1)	Heating	Motor	(*)	mm
R18/100	19042982	1.000	2,02	15	3,3	0,03	M	1.286x430x970
R18/100 NOMEX	19041776	1.000	2,02	15	3,3	0,03	M	1.286x430x970
R18/120	19043669	1.200	2,02	20	4	0,03	M	1.486x430x970
R18/120 NOMEX	19041778	1.200	2,02	20	4	0,03	M	1.486x430x970

(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

OTHER VOLTAGES

CODE	DESCRIPTION
	Ship 440V III 60 without neutral
	400 / 230V III 60 +N+T (Ø 250 mm)
	230V I (Ø 250 mm)

R25 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 or 1,40 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.



MODEL	STANDARD	ROLL	SPEED	PRODUCT.	POWER KW(*)		VOLTAGE	DIMENSIONS
(#)	CODE	width mm	m/min	kg/h (1)	Heating	Motor	(*)	mm
R25/100	19043507	1.000	4,2	30	4,95	0,18	V	1.400x445x1.005
R25/100 NOMEX	19041777	1.000	4,2	30	4,95	0,18	V	1.400x445x1.005
R25/120	19043670	1.200	4,2	35	6	0,18	V	1.600x445x1.005
R25/120 NOMEX	19041769	1.200	4,2	35	6	0,18	V	1.600x445x1.005
R25/140	19041768	1.400	4,2	40	7	0,18	V	1.800x445x1.005
R25/140 NOMEX	19041779	1.400	4,2	40	7	0,18	V	1.800x445x1.005

(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

OTHER VOLTAGES

CODE	DESCRIPTION
	Ship 440V III 60 without neutral
	400 / 230V III 60 +N+T (Ø 250 mm)
	230V I (Ø 250 mm)

FLATWORK DRYER IRONERS



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	MIII-20	MIII-26	MIII-33

FLATWORK IRONERS - Ø 650 mm				
CONTROL TYPE	HEATING	WORKING WIDTH		
		2 m	2,60 m	3,3 m
Electronic control	Electric or gas	G20	G26	G33

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

HIGH PERFORMANCE



Versatility

(Ø 500 mm models only)

- Gas radiant burner model : flexibility for a better production (25 % increase) or adaptation to high level places



Ergonomics

- Acoustic comfort : 65 Dba max
- Skinplate and stainless steel panels : easy to clean, better hygiene (RABC compliance)
- Foldable stainless steel trays
- Compact encumbrance
- User's friendly electronic control : easy to operate
- Motor with inverter providing a gradual acceleration



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



Robutness

- 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 : anticorrosive, more durable



Efficiency

- SMART SYSTEM : 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
- Automatic shutdown at 80°C : increases life time of ironing belts.
- Accurate temperature control lower energy consumption



Electronic control

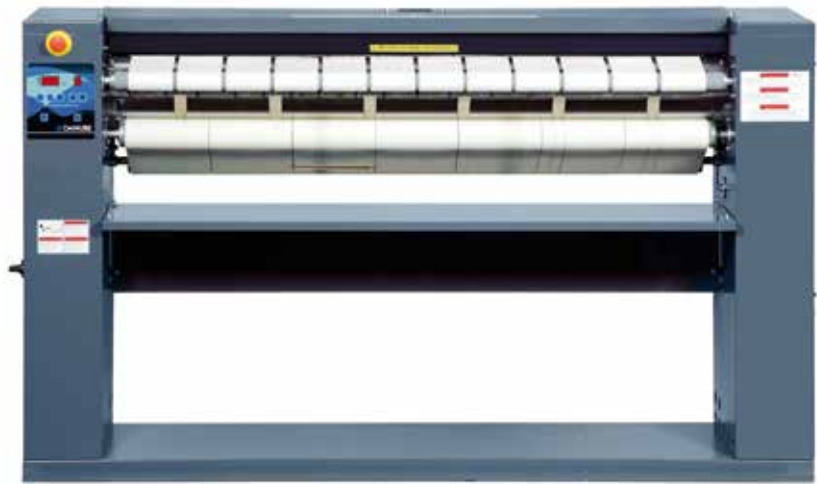
EC Electronic control, simple and user-friendly :
Selection of the temperature and ironing speed according to the type and thickness of the linen :
· Ironing speed adjustable from 1 to 6,5 m/min (Ø 200 and 325 mm), 1 to 8 m / min (Ø 500 mm)
· Temperature adjustable from 1 to 180°C (Max).
Average operating temperature 160°C.
Display of the temperature and speed.
Start / stop



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	ROLL	SPEED	PRODUCT.	POWER KW(*)		VOLTAGE	DIMENSIONS
(#)	CODE	width mm	m/min	kg/h (1)	Heating	Motor	(*)	mm
MICRAII	19044111	1.400	1 - 6,5	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	ROLL	SPEED	PRODUCT.	POWER KW(*)		VOLTAGE	DIMENSIONS
(#)	CODE	width mm	m/min	kg/h (1)	Heating	Motor	(*)	mm
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	ROLL	SPEED	PRODUCT.	POWER KW(*)		VOLTAGE	DIMENSIONS
(#)	CODE	width mm	m/min	kg/h (1)	Heating	Motor	(*)	mm
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 cylinder (D-14)
NI	Chrome plate cylinder (D-16)
NI	Chrome plate cylinder (D-20)

OTHER VOLTAGES

CODE	DESCRIPTION
	440V III 60-50 Hz (Elec)
	440V III 60 Hz (gas)
	230V III 50-60 Hz (Elec)
	230V III 50 Hz (Gas)
	230V III 60 Hz (Gas)

SPECIAL PACKING

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

MIII FLATWORK IRONER

Ø 500 BIG OUTPUT RANGE

Dries and irons flat linen directly from a high speed spin washer extractor in a single operation.
Front feeding and return.
Electric, steam or gas heating.
Roll Ø 500 mm in polished steel.
Working width 2 m, 2 m 60 and 3 m 30.
Motor with speed inverter.
Built-in cool down system.
Feeding and ironing by Nomex belts for a better quality of ironing and durability.
Gas heated model with radiant burners available.



ELECTRIC HEATED MODELS

MODEL	STANDARD	ROLL	SPEED	PRODUCT.	POWER KW(*)		VOLTAGE	DIMENSIONS
(#)	CODE	width mm	m/min	kg/h (1)	Heating	Motor	(*)	mm
MIII-20E	19044118	2.000	1,5 - 8	50 - 70	31,5	0,62	V	2.810x956x1.190
MIII-26E	19044156	2.600	1,5 - 8	60 - 80	40,5	0,87	V	3.410x956x1.190
MIII-33E	19044193	3.300	1,5 - 8	80 - 120	54	0,87	V	4.110x956x1.190

(*) 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	ROLL	SPEED	PRODUCT.	POWER KW(*)		VOLTAGE	DIMENSIONS
(#)	CODE	width mm	m/min	kg/h (1)	Heating	Motor	(*)	mm
MIII-20G	19044129	2.000	1,5 - 8	50 - 70	40,5	0,62	V	2.810x956x1.190
MIII-26G	19044167	2.600	1,5 - 8	60 - 80	54	0,87	V	3.410x956x1.190
MIII-33G	19044204	3.300	1,5 - 8	80 - 120	72	0,87	V	4.110x956x1.190

(*) 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	STANDARD	ROLL	SPEED	PRODUCT.	POWER KW(*)		VOLTAGE	DIMENSIONS
(#)	CODE	width mm	m/min	kg/h (1)	Heating	Motor	(*)	mm
MIII-20GR	19044141	2.000	1,5 - 8	60 - 84	40,5	0,62	V	2.810x956x1.190
MIII-26GR	19044178	2.600	1,5 - 8	72 - 96	54	0,87	V	3.410x956x1.190
MIII-33GR	19044214	3.300	1,5 - 8	96 - 144	72	0,87	V	4.110x956x1.190

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

STEAM HEATED MODELS

MODEL	STANDARD	ROLL	SPEED	PRODUCT.	POWER KW(*)		VOLTAGE	DIMENSIONS
(#)	CODE	width mm	m/min	kg/h (1)	Heating	Motor	(*)	mm
MIII-20S	19044148	2.000	1,5 - 8	50 - 70	50	0,62	V	2.820x1020x1.420
MIII-26S	19044185	2.600	1,5 - 8	60 - 80	64	0,87	V	3.430x1020x1.420
MIII-33S	19044221	3.300	1,5 - 8	80 - 120	81	0,87	V	4.130x1020x1.420

(*) 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

CODE	DESCRIPTION
SM	SMART SYSTEM humidity control
NI	Chrome plate cylinder (MIII-20)
NI	Chrome plate cylinder (MIII-26)
NI	Chrome plate cylinder (MIII-33)

OTHER VOLTAGES

CODE	DESCRIPTION
	440V III 60-50 Hz (Elec - steam)
	440V III 60 Hz (gas)
	230V III 50-60 Hz (Elec)
	230V III 50 Hz (Gas)
	230V III 60 Hz (Gas)

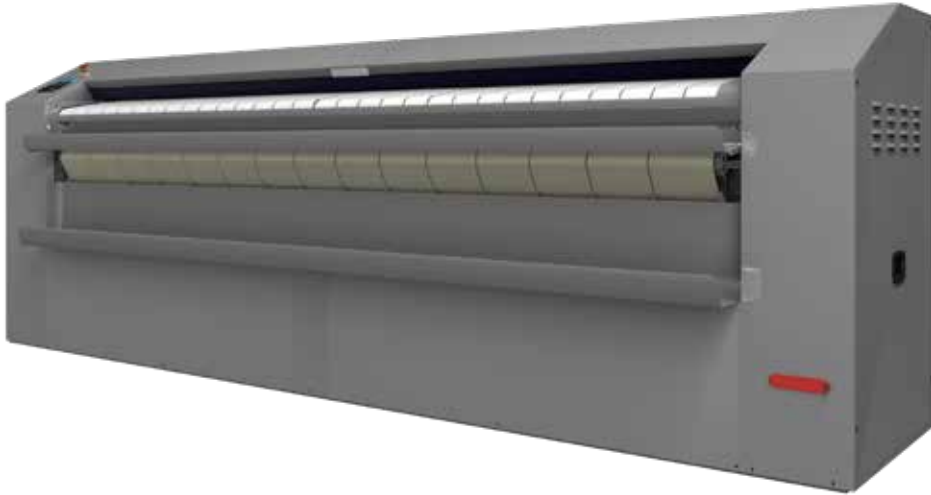
SPECIAL PACKING

CODE	DESCRIPTION
WM	Maritime wood packing (MIII-20)
WM	Maritime wood packing (MIII-26)
WM	Maritime wood packing (MIII-33)

GIGA FLATWORK IRONER

Ø 650 BIG RANGE

Working width 2 m, 2 m 60, 3 m 30.
Electric or gas heating (radiant burners,
propan gas).
Microprocessor controlled.
High hourly output.



ELECTRIC HEATED MODELS

MODEL (#)	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
				Heating	Motor		
G-20E	2.000	1,5 - 8	65 - 90	40,5	1,05	V	2.820x1.020x1.420
G-26E	2.600	1,5 - 8	80 - 104	54	1,05	V	3.430x1.020x1.420
G-33E	3.300	1,5 - 8	104 - 160	72	1,05	V	4.130x1.020x1.420

(*) 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 propan gas)

MODEL (#)	ROLL width mm	SPEED m/min	PRODUCT. kg/h (1)	POWER KW(*)		VOLTAGE (*)	DIMENSIONS mm
				Heating	Motor		
G-20GR	2.000	1,5 - 8	78 - 100	52	1,05	V	2.820x1.020x1.420
G-26GR	2.600	1,5 - 8	86 - 115	69	1,05	V	3.430x1.020x1.420
G-33GR	3.300	1,5 - 8	115 - 172	81	1,05	V	4.130x1.020x1.420

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

AVAILABLE TENSIONS

WALL IRONERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
		50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
R-18/100	R18/100	ST	ST	ST	ST	ST	ST
R-18/100 NOMEX	R18/100N	ST	ST	ST	ST	ST	ST
R-18/120	R18/120	ST	ST	ST	ST	ST	ST
R-18/120 NOMEX	R18/120N	ST	ST	ST	ST	ST	ST
R-25/100	R25/100	ST	ST	NO	OPT.	OPT.	NO
R-25/100 NOMEX	R25/100N	ST	ST	NO	OPT.	OPT.	NO
R-25/120	R25/120	ST	ST	NO	OPT.	OPT.	NO
R-25/120 NOMEX	R25/120N	ST	ST	NO	OPT.	OPT.	NO
R-25/140	R15/140	ST	ST	NO	OPT.	OPT.	NO
R-25/140 NOMEX	R25/140N	ST	ST	NO	OPT.	OPT.	NO

FLATWORK IRONER Ø 200

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
		50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
MICRAII	MICRAII	ST	ST	ST	OPT.	OPT.	NO

FLATWORK IRONER DII Ø 325

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
		50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
D14E	D14E	ST	OPT.	NO	OPT.	OPT.	NO
D16E	D16E	ST	OPT.	NO	OPT.	OPT.	NO
D20E	D20E	ST	OPT.	NO	OPT.	OPT.	NO
D14G	D14G	ST	ST	OPT.	OPT.	OPT.	NO
D16G	D16G	ST	ST	OPT.	OPT.	OPT.	NO
D20G	D20G	ST	ST	OPT.	OPT.	OPT.	NO
D14GR	D14GR	ST	ST	OPT.	OPT.	OPT.	NO
D16GR	D16GR	ST	ST	OPT.	OPT.	OPT.	NO
D20GR	D20GR	ST	ST	OPT.	OPT.	OPT.	NO

FLATWORK IRONER MIII Ø 500

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N
		50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ
M/G20E	M/G20E	ST	OPT.	NO	OPT.	OPT.	NO
M/G26E	M/G26E	ST	OPT.	NO	OPT.	OPT.	NO
M/G33E	M/G33E	ST	OPT.	NO	OPT.	OPT.	NO
M/G20S	M/G20S	ST	ST	OPT.	OPT.	OPT.	NO
M/G26S	M/G26S	ST	ST	OPT.	OPT.	OPT.	NO
M/G33S	M/G33S	ST	ST	OPT.	OPT.	OPT.	NO

FLATWORK DRYER IRONERS

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

SMALL PIECES FOLDERS	
SMARTY	SMARTY MINI
Standard	Compact

SPE COMPACT FLATWORK IRONERS

WITH LENGTHWISE AND CROSS FOLDER,
STAKER AS OPTION



Ø 600

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
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	ROLL	FEEDING	NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
SPE		Ø mm	Width	Height	Lane	kg/h	Heat. kW	elec. kW	mm
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	ROLL	FEEDING	NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
SPE		Ø mm	Width	Height	Lane	kg/h	Heat. kW	elec. kW	mm
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	CODE	ROLL	ROLL	FEEDING	NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
SPE		Ø mm	Width	Height	Lane	kg/h	Heat. kW	elec. kW	mm
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	CODE	ROLL	ROLL	FEEDING	NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
SPE		Ø mm	Width	Height	Lane	kg/h	Heat. kW	elec. kW	mm
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	CODE	ROLL	ROLL	FEEDING	NUMBER	PRODUCTION	INST. POWER		DIMENSIONS
SPE		Ø mm	Width	Height	Lane	kg/h	Heat. kW	elec. kW	mm
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
19041253	Maintenance kit
19044435	Other tension than 400V III +N 50 Hz
	Start-up 2 or 3 days + training

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

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

SP COMPACT FLATWORK IRONERS

WITH LENGTHWISE FOLDER

Ø 600

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
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
SP		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	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
SP		Width mm	Height	m / min.	kg/h	Heat. kW	elec. kW	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



Ironing

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
SP		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 - ATMOSPHERIC BURNERS

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

S COMPACT FLATWORK IRONERS

Ø 1000

ELECTRIC HEATED MODELS

MODEL	CODE	ROLL	FEEDING	SPEED	PRODUCTION	INST. POWER		DIMENSIONS
S		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 - ATMOSPHERIC BURNERS

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

SMARTY SMARTY MINI FOLDERS

Napkins and other small pieces.



MODEL	CODE	MAX. SIZE	PRODUCTION	CYCLE TIME	POWER	DIMENSIONS
		pièces mm	pieces/h	Seconds	kW	mm
SMARTY	19044438	570 x 1.000	1.200	3 "	1,07	4.235x605x1.340
SMARTY MINI	19044440	570 x 600	900	4 "	0,98	2.835x605x1.340

OPTIONS SMARTY, SMARTY ECO AND MINI

CODE	DESCRIPTION
19041326	Other tension than 400 V III+N

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
S600-2600G	S60-26G	ST	OPT.	NO	OPT.	OPT.	NO
S600-3300G	S60-33G	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

TOWEL FOLDERS

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
SMARTY	SMARTY	ST	ST	NO	OPT.	OPT.	NO
SMARTY-MINI	SMARTYMINI	ST	ST	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		AUTO- NOMY 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		AUTO- NOMY 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
(#)			*	Boiler	Iron	Table	Sleev	Suction	Pump	Total	mm
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.



TF-A



TFC-A



TFC-DA

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

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 NI/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				Suction	Blowing	Pump	Total	TENSION	DIMENSIONS mm
		Litres	Boiler	Iron	Table						
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	0,38	6,65	400/50/3	1.500x600x1.800

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

MODEL (#)	CODE	POWER KW				Suction	Blowing	Pump	Total	TENSION	DIMENSIONS mm
		Litres	Boiler	Iron	Table						
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	0,38	6,65	400/50/3	1.680x580x920



TFC-AVS
Trolley with light

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
19044268	Vacuum sleeve arm	TF-AVS/TFC-AVS
19045424	Steam gun	TF-A/TFC-A/TF-AS/TFC-AS
19045425	Steam gun	TF-AVS/TFC-AVS
19044593	Sliding trolley with light CL-1	TF-A/TFC-A/TF-AVS/TFC-AVS
19044623	Sliding trolley with light, CL-2	TF-A/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

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



PRESSE UB

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

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.



PRESS CPB - COLLAR AND CUFF

CENTRAL STEAM GENERATOR

W SUITABLE FOR WET CLEANING



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

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

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	mm
MF	19044275	4,5	10 - 15	-	-	-	1.200x580x1.620
MF-C	19044274	-	-	0,8	1	12	1.360x610x1.780

FORM FINISHER

UTILITY FORM FINISHER FOR SHIRTS AND JACKET

- 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



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

- 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	POWER TOTAL		DIMENSIONS
(#)		bar	kg/h	bar	NI/min	kW	mm
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/CF-C 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	FAN	BOILER	TOTAL POWER	DIMENSIONS
(#)		bar	kg/h	HP	HP	KW	KW	mm
CF	19044279	4 - 5	16 - 20	-	1 - 1,5	-	1	1.080x1.375x1.850
CF-C	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	PEDAL	STEAM	VACUUM	POWER TOTAL		DIMENSIONS
(#)		ACCESSORIES		bar	kW	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 x35 mm
- Electric connection: 230 V I+N / 50-60 Hz
- It needs compressed air (200 NI/min)



MODEL	CODE	PEDAL	STEAM	VENTILATEUR	POWER TOTAL		DIMENSIONS
(#)			bar	NI/min	kW	mm	€
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.	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
TFC-A	TFC-A	ST	ST	ST	OPT	OPT	OPT
TFC-AS	TFC-AS	ST	ST	NO	OPT	OPT	OPT
TFC-AVS	TFC-AVS	ST	ST	NO	NO	OPT	OPT
TF-A	TF-A	ST	ST	ST	OPT	OPT	OPT
TF-AS	TF-AS	ST	ST	ST	OPT	OPT	OPT
TF-AVS	TF-AVS	ST	ST	ST	OPT	OPT	OPT

PRESSES AND FORM FINISHERS

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
P-BU	P-BU	ST	ST	NO	OPT	OPT	NO
P-CPB	P-CPB	ST	ST	NO	ST	OPT	NO
GV-24	GV-24	ST	ST	NO	ST	OPT	NO
CF	CF	ST	ST	NO	ST	OPT	NO
CF-C	CF-C	ST	ST	NO	ST	OPT	NO
MF / MF-C	MF / MF-C	ST	ST	NO	ST	OPT	NO
MFP / MFP-C	MFP / MFP-C	ST	ST	NO	ST	OPT	NO
MFCH	MFCH	ST	ST	NO	ST	OPT	NO
MFV	MFV	ST	OPT	NO	ST	OPT	NO

SPOTTING TABLES

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
TAD	TAD	ST	ST	ST	ST	ST	ST
TAD-MINI	TAD-MINI	ST	ST	ST	ST	ST	ST
TAD-C	TAD-C	ST	ST	NO	OPT	OPT	NO

IRONING

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
GV-5	GV-5	ST	ST	ST	ST	ST	ST
GV-2	GV-2	ST	ST	ST	ST	ST	ST
TFP	TFP	ST	ST	ST	ST	ST	ST
TFC-DA	TFC-DA	ST	ST	ST	ST	ST	ST

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 DM³	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 DM³	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 DM³	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 DM³	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 DM³	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 1 66 W, tension 230V I.

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 and semi automatic operation of the welding arm. Welding size : 700 x 500 mm. Average hourly output 800 units, electrical power 332 W, tension 230V I.

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

COIN LAUNDRY

SIMPLICITY AND VERSATILITY FOR THE USER

Danube washer extractors from 10 to 36Kg are especially 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
SILVER TUMBLE DRYERS 11-36
STACK DRYERS 11-18
HEAT PUMP DRYERS 11-23

PAYMENT SYSTEMS

CENTRAL PAY
COIN KITS



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).

WPR - HIGH SPIN - G FORCE 450					
PROFESSIONAL WASHERS		CAPACITIES			
CONTROL TYPE	HEATING	8 kg		10 kg	
		VALVE	PUMP	VALVE	PUMP
EASY TOUCH 2 microprocessor - Coin	Electric and hot water	WPR-8 V	WPR-8 P	WPR-10 V	WPR-10 P

DPR - TUMBLE DRYERS			
PROFESSIONAL DRYERS		CAPACITIES	
CONTROL TYPE	HEATING	8 kg	10 kg
		EM electronic control - Coin	DPR-10 EM

WPR PROFESSIONAL WASHERS

G FACTOR 450

High spin washer extractor. Soft mounted.
Grey skinplate outer casing. Stainless steel drum and tub.
New microprocessor EASY TOUCH 2 with a 4,3" touch screen.
26 preset programs.
4 compartments soap dispenser.
2 water intakes.
Model with drain valve and model with drain pump.
Valve models especially designed for washing mops.
CE and WRAS approved.



EASY TOUCH 2



MODEL	CODE		CAPACITY		EXTRAC.	DRAIN	HEATING	DRUM		POWER		DIMENSIONS
	STANDARD	+ OPTIONS	[1:9]	[1:10]				Ø mm	Width	kW	T	
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

All models: 400V III+N - 230V III switchable 230V I+N

***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	DD	18-0002	19056122
Normally closed valve	NC	18-0001	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0004	19034838
Door silicon gasket	SG	13-0002	N/A
Reversible door: reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
AISI 304 Stainless steel outer casing	SSC	15-0001	N/A
Transformation Kit valve - pump			19056123
Plinth for better ergonomics			19044811
Plinth for mops (filter included)			19056125
Plinth for water recovery			19056126
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 Hz no N	440V 3 50/60 Hz	20-0005
Voltage 110-120V 1N 50/60	110-120V 1N 50/60	20-0004

PAYMENT OPTIONS FOR PROFESSIONAL WASHERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coiner Kit EUR-GBP	CA	12-0003	19053384
Coiner Kit TRY-PLN	CD	12-0006	19053397
Coiner Kit RUB-ROB-CZK	CF	12-0008	19053398
Coiner Kit AUD-NZD-JPY	CE	12-0007	19053399
Coiner Kit USD-MXN-CAD	CB	12-0004	19053400
Coiner Kit CNY-TWD-HKD	CC	12-0005	19053401
Coiner Kit MYR-SGD-IDR	CG	12-0009	19053403
Coiner Kit MYR-SGD-IDR	CH	12-0010	19053404
Coiner Kit KRW-PHP-THB	CL	12-0014	19053417
Coiner Kit ARS-CLP-BRL	CI	12-0011	19053405
Coiner Kit VEF-PEN-COP	CJ	12-0012	19053406
Coiner Kit MAD-DZD-TND	CK	12-0013	19053407
Mechanical TOKEN Kit	CT	12-0002	19053411
Mechanical EUROS Kit	CN	12-0015	19057302
Central Pay Kit	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
Kit 100 Token			19011224

DPR TUMBLE DRYERS

DPR 8 / DPR 10

Heavy professional dryer.
Panels in grey skinplate.
Two possible controls: TOUCH II or M programmer.
Robust big aluminium door.
Drawer fluff filter.
Versatile: can be transformed from OPL to COIN easily.



M PROGRAMMER

Push buttons to control temperature (low, medium, high) and time (minutes).
Simple, user-friendly and economic.
Programmable with external console (option).

MODEL	CODE	CODE	CAPACITY	LITERS	DOOR	POWER			DIMENSIONS
	STANDARD	+ OPTIONS				Heat	Total	V	
DPR-8 E EM	19067709	18002330	8	160	545	6,75	7,12	T	680x698x1.040
DPR-10 E EM	19067710	18002331	10	200	545	6,75	7,12	T	680x772x1.040

All models: 400V III+N - 230V III switchable 230V I+N

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Reversible door: reverse door opening	RD	06_0001	N/A
AISI 304 Stainless steel outer casing	SSC	06_0002	N/A
AISI 430 Stainless steel drum	SSD	06_0031	N/A
Control panel mounted below (stacked dryer)	CU	06_0032	N/A
Ergonomic plinth (loading height)			19044811

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 Hz no N	440V 3 50/60 Hz	06_0008
Voltage 230V I / III-60Hz	230V I / III 60	06_0008
Voltage 110-120V 1N -50/60	110-120V 1N 50/60	06_0008

PAYMENT OPTIONS FOR PROFESSIONAL DRYERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coiner Kit EUR-GBP	CA	12-0003	19053384
Coiner Kit TRY-PLN	CD	12-0006	19053397
Coiner Kit RUB-ROB-CZK	CF	12-0008	19053398
Coiner Kit AUD-NZD-JPY	CE	12-0007	19053399
Coiner Kit USD-MXN-CAD	CB	12-0004	19053400
Coiner Kit CNY-TWD-HKD	CC	12-0005	19053401
Coiner Kit MYR-SGD-IDR (0,5)	CG	12-0009	19053403
Coiner Kit MYR-SGD-IDR (0,1 - 0,2 - 0,5)	CH	12-0010	19053404
Coiner Kit KRW-PHP-THB	CL	12-0014	19053417
Coiner Kit ARS-CLP-BRL	CI	12-0011	19053405
Coiner Kit VEF-PEN-COP	CJ	12-0012	19053406
Coiner Kit MAD-DZD-TND	CK	12-0013	19053407
Coiner Kit FOR TOKENS	CT	12-0002	19053411
Mechanical Coiner Kit	CN	12-0015	19057302
Central Pay Kit	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
Kit 100 Token			19011224

MODEL	400 III +N+T	230 III +T	230 I +N+T	400 III +N+T	230 III +T	230 I +N+T	440 III NO N
	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50/60 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	STD	STD	STD	STD	STD	STD	OPT
WPR-8 ET2 HW P	STD	STD	STD	STD	STD	STD	OPT
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	STD	STD	STD	STD	STD	STD	OPT
WPR-10 ET2 HW P	STD	STD	STD	STD	STD	STD	OPT
DPR-8 EM	STD	STD	STD	OPT	OPT	OPT	OPT
DPR-10 EM	STD	STD	STD	OPT	OPT	OPT	OPT

WASHERS

HIGH SPIN - G FACTOR 450 - 350 SOFT MOUNTED

CONTROL TYPE	HEATING	CAPACITY				
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg	35 - 39 kg
Microprocessor ET2 - COIN	Electric and hot water	WED11 ET2	WED14 ET2	WED18 ET2	WED27 ET2	WED36 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 - COIN	Electric and hot water	WEM11 ET2	WEM14 ET2	WEM18 ET2	WEM27 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 - 38 kg	60 - 66 kg
Microprocessor ET2 - COIN	Electric and hot water	WEN11 ET2	WEN14 ET2	WEN18 ET2	WEN27 ET2	WEN36 ET2	WEN60 ET2

HEATING CODES: E = ELECTRIC, HW = HOT WATER

WED HIGH SPIN WASHERS

G FACTOR 450 – SOFT MOUNTED

High spin soft mounted washer extractors, G force 450, extraction speeds 966 to 1231 RPM according to model. Outer casing in grey skinplate. Vat and drum in AISI 304 stainless steel. Easy installation: no need of anchoring to the floor. 3 water inlets. 8 signals for dosing pumps.

MODEL (#)	STANDARD CODE	+ OPTIONS CODE	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS mm
			(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	
WED11E-ET2	19061973	18002077	11	10	1.231	450	6,25	T	692x788x1.185
WED11HW-ET2	19061974	18002078	11	10	1.231	450	0,75	M	692x788x1.185
WED14E-ET2	19061976	18002080	14	13	1.138	450	9,4	T	788x869x1.307
WED14HW-ET2	19061977	18002081	14	13	1.138	450	1,1	M	788x869x1.307
WED18E-ET2	19061980	18002083	20	18	1.071	450	12,75	T	884x913x1.415
WED18HW-ET2	19061981	18002084	20	18	1.071	450	2,2	M	884x913x1.415
WED27E-ET2	19061984	18002087	28	25	1.024	450	19,2	V	979x1.041x1.553
WED27HW-ET2	19061985	18002088	28	25	1.024	450	4	M	979x1.041x1.553
WED36E-ET2	19061989	18002090	39	35	966	450	22	V	1.095x1.184x1.598
WED36HW-ET2	19061990	18002091	39	35	966	450	4	V	1.095x1.184x1.598

(*) 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



*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 36

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double drain kit for WED-14/18	DD	18-0014	19030318
Double drain kit for WED-27	DD	18-0030	19030388
Double drain kit for WED-36	DD	18-0038	19036861
Drain pump kit for WED-11/14	P	18-0007	19057411
Normally closed valve WED-11/36	NC	18-0005/18-0013/18-0021/18-0029/18-0037	N/A
AQUA FLOW : recirculation of bath water (WED-11 to 36)	RC	13-0013/13-0015/13-0017/13-0019/13-0021	19067223/24
Feet for WED-11 to WED-36	LG	13-0008	19004482
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0035	19034838
Printer	PR	13-0010	19068044
Weighing sensor system on feet kit for WED-11 to WED-36. Includes kit with 6 extra dosing signals	WS	13-0007	19035704
Silicon gasket WED-11/14	SG	13-0002	N/A
Silicon gasket WED-18/27	SG	13-0032	N/A
Reversible door: reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Stainless steel outer casing for WED-11	SSC	15-0005	N/A
Stainless steel outer casing for WED-14	SSC	15-0009	N/A
Stainless steel outer casing for WED-18	SSC	15-0013	N/A
Stainless steel outer casing for WED-27	SSC	15-0017	N/A
Stainless steel outer casing for WED-36	SSC	15-0021	N/A
Stainless steel front panel for WED-11	SSF	15-0006	N/A
Stainless steel front panel for WED-14	SSF	15-0010	N/A
Stainless steel front panel for WED-18	SSF	15-0014	N/A
Stainless steel front panel for WED-27	SSF	15-0018	N/A
Stainless steel front panel for WED-36	SSF	15-0022	N/A
External double drain 3" (recommended for WED-11)			19038354
Plinth for WED-11 to level all machines from top stainless steel			19056154
Plinth for WED-14 to level all machines from top stainless steel			19005336
Plinth for WED-18 to level all machines from top stainless steel			19005061
Plinth for WED-27 to level all machines from top stainless steel			19004974
Plinth for WED-11 to level all machines from top skinplate			19060839
Plinth for WED-14 to level all machines from top skinplate			19060836
Plinth for WED-18 to level all machines from top skinplate			19060837
Plinth for WED-27 to level all machines from top skinplate			19060838
Plinth for WED-11 to align the doorbase at 850 mm stainless steel			19035700
Plinth for WED-14 to align the doorbase at 850 mm stainless steel			19035701
Plinth for WED-18 to align the doorbase at 850 mm stainless steel			19035702
Plinth for WED-27 to align the doorbase at 850 mm stainless steel			19035703
Plinth for WED-36 to align the doorbase at 850 mm stainless steel			19034836
Plinth for WED-11 to align the doorbase at 850 mm skinplate			19060842
Plinth for WED-14 to align the doorbase at 850 mm skinplate			19060843
Plinth for WED-18 to align the doorbase at 850 mm skinplate			19060844
Plinth for WED-27 to align the doorbase at 850 mm skinplate			19060845
Plinth for WED-36 to align the doorbase at 850 mm skinplate			19060846
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 for WED-11/14	440V 3 (No N) 50/60 Hz	20-0005/20-0009
Maritime voltage 440V III 50/60 for WED-18/27	440V 3 (no N) 50/60 Hz	20-0013/20-0017
Maritime voltage 440V III 50/60 for WED-36	440V 3 (no N) 50/60 Hz	20-0021
230V III 50/60 for WED-36	230V 3 50/60 Hz	20-0019

WEM MEDIUM SPIN

G FORCE 300 – HARD MOUNTED

Hard mounted washers.
Anchoring to floor with anchoring base.
Panels in skinplate.
R.P.M. between 789-929.
Savings due to high extraction of water (55-65% residual humidity).



MODEL	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS
(#)	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	mm
WEM11E-ET2	19061957	18002062	11	10	929	300	6,25	T	719x684x1.158
WEM11HW-ET2	19061958	18002063	11	10	929	300	0,75	M	719x684x1.158
WEM14E-ET2	19061961	18002065	14	13	929	300	9,4	T	719x830x1.158
WEM14HW-ET2	19061962	18002066	14	13	929	300	1,1	M	719x830x1.158
WEM18E-ET2	19061964	18002068	20	18	874	300	12,75	T	788x840x1.307
WEM18HW-ET2	19061965	18002069	20	18	874	300	2,2	M	788x840x1.307
WEM27E-ET2	19061967	18002071	28	25	836	300	19,2	V	884x1.011x1.340
WEM27HW-ET2	19061968	18002072	28	25	836	300	4	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
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
Normally closed valve	NC	18-0009/18-0017/ 18-0025/18-0033	N/A
AQUA FLOW : recirculation of bath water	RC	13-0014/13-0016/ 13-0018/13-0020	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0035	19034838
Printer	PR	13-0010	19068044
Silicon gasket for WEM 11/14	SG	13-0002	N/A
Silicon gasket for WEM 18/27	SG	13-0032	N/A
Reversible door : reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Stainless steel outer casing for WEM11	SSC	15-0003	N/A
Stainless steel outer casing for WEM14	SSC	15-0007	N/A
Stainless steel outer casing for WEM18	SSC	15-0011	N/A
Stainless steel outer casing for WEM27	SSC	15-0015	N/A
Stainless steel front panel for WEM11	SSF	15-0004	N/A
Stainless steel front panel for WEM14	SSF	15-0008	N/A
Stainless steel front panel for WEM18	SSF	15-0012	N/A
Stainless steel front panel for WEM27	SSF	15-0016	N/A
External double drain 3" (recommanded for WEM-11)			19038354
Double drain kit for WEM-14/18	DD	18-0026	19030318
Double drain kit for WEM-27	DD	18-0026	19040866
Anchoring base for WEM11			19018632
Anchoring base for WEM14			19013631
Anchoring base for WEM18			19013632
Anchoring base for WEM27			19013633
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 for WEM-11/14	440V 3 (No N) 50/60 Hz	20-0005/20-0009
Maritime voltage 440V III 50/60 for WEM-18/27	440V 3 (No N) 50/60 Hz	20-0013/20-0017

WEN
NORMAL
SPIN

G FORCE 200 – HARD MOUNTED

Hard mounted washers.
Anchoring to floor with anchoring base.
Panels in skinplate.
R.P.M. between 505 - 759.
Savings due to high extraction of water (60-70% residual humidity).



MODEL (#)	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER			DIMENSIONS
	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*		mm
WEN11E-ET2	19061942	18002047	11	10	759	200	6,25	T		719x684x1.158
WEN11HW-ET2	19061943	18002048	11	10	759	200	0,75	M		719x684x1.158
WEN14E-ET2	19061945	18002050	14	13	759	200	9,4	T		719x684x1.158
WEN14HW-ET2	19061946	18002051	14	13	759	200	1,1	M		719x684x1.158
WEN18E-ET2	19061948	18002053	20	18	714	200	12,75	T		788x840x1.307
WEN18HW-ET2	19061949	18002054	20	18	714	200	2,2	M		788x840x1.307
WEN27E-ET2	19061951	18002056	28	25	682	200	19,2	V		884x1.011x1.340
WEN27HW-ET2	19061952	18002057	28	25	682	200	4	M		884x1.011x1.340
WEN36E-ET2	19061954	18002059	39	35	644	200	22	V		979x1.066x1.411
WEN36HW-ET2	19061955	18002060	39	35	644	200	4	V		979x1.066x1.411
WEN60E-ET2	19061908	18001930	67	60	505	150	40	V		1.225x1.279x1.640
WEN60HW-ET2	19061909	18001967	67	60	505	150	11	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
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
Normally closed valve	NC	18-0009/18-0017/18-0025/ 18-0033/18-0041/18-0053	N/A
AQUA FLOW : recirculation of bath water	RC	13-0014/13-0016/13-0018/ 13-0020/13-0022/13-0025	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0035/13-0036	19034838
Printer	PR	13-0010	19068044
Silicon gasket WEN-11/14	SG	13-0002	N/A
Silicon gasket WEN-18/27	SG	13-0032	N/A
Reversible door: reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Stainless steel outer casing for WEN11	SSC	15-0003	N/A
Stainless steel outer casing for WEN14	SSC	15-0007	N/A
Stainless steel outer casing for WEN18	SSC	15-0011	N/A
Stainless steel outer casing for WEN27	SSC	15-0015	N/A
Stainless steel outer casing for WEN36	SSC	15-0019	N/A
Stainless steel outer casing for WEN60	SSC	15-0023	N/A
Stainless steel front panel for WEN11	SSF	15-0004	N/A
Stainless steel front panel for WEN14	SSF	15-0008	N/A
Stainless steel front panel for WEN18	SSF	15-0012	N/A
Stainless steel front panel for WEN27	SSF	15-0016	N/A
Stainless steel front panel for WEN36	SSF	15-0020	N/A
Stainless steel front panel for WEN60	SSF	15-0024	N/A
External double drain 3" (recom. for WEN11/14)			19038354
Double drain kit WEN-18/27/36	DD	18-0026	19040866
Double drain kit WEN-60	DD	18-0054	19035697
Kit to transform an E or HW WEN36 to steam			19019013
SLUICE - Drum with Ø 8 mm holes for WEN11	SL	13-0009	N/A
SLUICE - Drum with Ø 8 mm holes for WEN14	SL	13-0027	N/A
SLUICE - Drum with Ø 8 mm holes for WEN18	SL	13-0028	N/A
SLUICE - Drum with Ø 8 mm holes for WEN27	SL	13-0029	N/A
SLUICE - Drum with Ø 8 mm holes for WEN36	SL	13-0030	N/A
Anchoring base for WEN11			19018632
Anchoring base for WEN14			19013631
Anchoring base for WEN18			19013632
Anchoring base for WEN27			19013633
Anchoring base for WEN36			19013634
Anchoring base for WEN60			19034831
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 for WEN-11/14	440V 3 (No N) 50/60 Hz	20-0005/20-0009
Maritime voltage 440V III 50/60 for WEN-18/27	440V 3 (No N) 50/60 Hz	20-0013/0017
Maritime voltage 440V III 50/60 for WEN-36	440V 3 (No N) 50/60 Hz	20-0021
Maritime voltage 440V III 50/60 for WEN-60	440V 3 (No N) 50/60 Hz	20-0028
Voltage 230V III 50/60 for WEN-60	230V 3 50/60 Hz	20-0026

*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.

PAYMENT OPTIONS FOR INDUSTRIAL WASHERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
CA (EUR-GBP)	CA	12-0003	19036106
CB (USD-MXN-CAD)	CB	12-0004	19036107
C (CNY-TWD-HKD)	CC	12-0005	19043672
CD (TRY-PLN)	CD	12-0006	19043673
CE (AUD-NZD-JPY)	CE	12-0007	19036108
CF (RUB-ROB-CZK)	CF	12-0008	19043674
CG (MYR-SGD-IDR) I (0,5)	CG	12-0009	19036109
CH (MYR-SGD-IDR) II (0,1 - 0,2 - 0,5)	CH	12-0010	19042363
CI (ARS-CLP-BRL)	CI	12-0011	19043700
CJ (VEF-PEN-COP)	CJ	12-0012	19043702
CK (MAD-DZD-TND)	CK	12-0013	19043703
CL (KRW-PHP-THB)	CL	12-0014	19043706
CN (Euros Mechanic)	CN	12-0015	19059037
CT (Token Mechanic)	CT	12-0002	19045236
CP Central Pay	CP	12-0001	19036537



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



Token kit (token mechanic)
The machine works only
with tokens.

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

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

AVAILABLE TENSIONS

HIGH SPIN WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
WED11E-ET2	WED11EET	ST	ST	ST	ST	ST	ST	OPT
WED11HW-ET2	WED11HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED14E-ET2	WED14EET	ST	ST	ST	ST	ST	ST	OPT
WED14HW-ET2	WED14HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED18E-ET2	WED18EET	ST	ST	ST	ST	ST	ST	OPT
WED18HW-ET2	WED18HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED27E-ET2	WED27EET	ST	ST	NO	ST	ST	NO	OPT
WED27HW-ET2	WED27HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED36E-ET2	WED36EET	ST	ST	NO	ST	ST	NO	OPT
WED36HW-ET2	WED36HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED45E-ET2	WED45EET	ST	19009633	NO	ST	19009633	NO	OPT
WED45HW-ET2	WED45HWET	ST	19009631	NO	ST	19009631	NO	NO
WED60E-ET2	WED60EET	ST	19009667	NO	ST	19009667	NO	OPT
WED60HW-ET2	WED60HWET	ST	19009665	NO	ST	19009665	NO	NO
WED120HW-ET2	WED120HWET	ST	19009705	NO	ST	19009705	NO	NO

MEDIUM SPIN WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
WEM11E-ET2	WEM11EET	ST	ST	ST	ST	ST	ST	OPT
WEM11HW-ET2	WEM11HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM14E-ET2	WEM14EET	ST	ST	ST	ST	ST	ST	OPT
WEM14HW-ET2	WEM14HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM18E-ET2	WEM18EET	ST	ST	ST	ST	ST	ST	OPT
WEM18HW-ET2	WEM18HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM27E-ET2	WEM27EET	ST	ST	NO	ST	ST	NO	OPT
WEM27HW-ET2	WEM27HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO

NORMAL SPIN WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
WEN11E-ET2	WEN11EET	ST	ST	ST	ST	ST	ST	OPT
WEN11HW-ET2	WEN11HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN14E-ET2	WEN14EET	ST	ST	ST	ST	ST	ST	OPT
WEN14HW-ET2	WEN14HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN18E-ET2	WEN18EET	ST	ST	ST	ST	ST	ST	OPT
WEN18HW-ET2	WEN18HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN27E-ET2	WEN27EET	ST	ST	NO	ST	ST	NO	OPT
WEN27HW-ET2	WEN27HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN36E-ET2	WEN36EET	ST	ST	NO	ST	ST	NO	OPT
WEN36HW-ET2	WEN36HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN60E-ET2	WEN60EET	ST	ST	NO	ST	ST	NO	OPT
WEN60HW-ET2	WEN60HWET	ST (230 I+N)	ST (230 I+N)	NO	ST (230 I+N)	ST (230 I+N)	NO	NO

DRYERS

DD – SILVER						
CONTROL TYPE	HEATING	CAPACITY				
		11 - 12 kg	17 - 18 kg	23 - 26 kg	27 - 31 kg	33 - 37 kg
Microprocessor - COIN	Electric or gas	DD-11	DD-16	DD-23	DD-28	DD-35

STD STACK DRYERS			
CONTROL TYPE	HEATING	CAPACITY	
		11 - 12 kg	17 - 18 kg
Microprocessor - COIN	Electric or gas	STD-11	STD-16

DD-HP HEAT PUMP				
CONTROL TYPE	HEATING	CAPACITY		
		11 - 12 kg	17 - 18 kg	22 - 24 kg
Microprocessor - COIN	Heat pump	DD11 HP	DD16 HP	DD23 HP

SILVER TUMBLE DRYERS

G FACTOR 450

Tumble dryers from 10 to 35kg are available in self-service version.

SILVER (digital), as well as 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.

- Electronic coin/token coiner integrated
- Option : sprinkler on SILVER range
- Blue and white display
- Stainless steel body or front panel (option)

IMPORTANT NOTE:
The STANDARD CODE indicated 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.



MODEL	CODE	CODE	CAPACITY		PRODUC.	DRUM	DOOR	POWER				DIMENSIONS	
			(1:18)	(1:22)				Heat	Volt.	Total	T	mm	
DD11E SILVER SELF	19041706	18000367	12	10	21	210	574	Elec	12	12,55	T	785x840x1.694	
DD11G SILVER SELF	19041707	18000368	12	10	21	210	574	Gaz	20,5	0,55	M	785x840x1.694	
DD16E SILVER SELF	19041708	18000369	18	15	33	330	574	Elec	18	18,55	T	785x1.110x1.694	
DD16G SILVER SELF	19041709	18000370	18	15	33	330	574	Gaz	20,5	0,55	M	785x1.110x1.694	
DD23E SILVER SELF	19041710	18000371	26	21	46	460	574	Elec	24	24,67	V	890x1.245x1.812	
DD23G SILVER SELF	19041711	18000372	26	21	46	460	574	Gaz	31	0,67	M	890x1.245x1.812	
DD28E SILVER SELF	19041515	18000176	31	25	55	550	802	Elec	30	31,15	V	985x1.054x1.946	
DD28G SILVER SELF	19041516	18000177	31	25	55	550	802	Gaz	41	1,15	M	985x1.054x1.946	
DD35E SILVER SELF	19041517	18000178	37	30	66	660	802	Elec	36	37,15	V	985x1.210x1.946	
DD35G SILVER SELF	19041518	18000179	37	30	66	660	802	Gaz	41	1,15	T	985x1.210x1.946	

T= 400V III+N / 230III (threephased), switchable 230VI+N (single phase) / M= 230VI + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V III).

ENERGY SAVINGS OPTIONS

CODE	DESCRIPTION
IMC	CARE DRY Humidity control
DG	Double doorglass Ø 574 mm, DG
DG	Double doorglass Ø 802 mm, DG
FEX	Sprinkler
SSF / SSC	Stainless steel panels (see page 129)
BF	Back panel with air filter DD11 to DD80
RD	Opposite door opening - to order with dryer order

Other tensions and packing options, see page 129.

STD DOUBLE DRYERS

TWO IN ONE

DANUBE double dryers are compact machines, ideal for laundries with little room. Especially thought for the self-service sector but also available for hotels, small laundries, etc.

Equipped with all features of SILVER models, there are two self-service versions: a model for central pay / two coiners (to be ordered separately) and a model with one coiner to work with coins/tokens, and the option of front or front & side panels in stainless steel.

- Panels in grey skinplate
- Stainless steel look. Digital
- Control. Stainless steel drum
- Reverse drum action



MODEL	CODE	CODE	CAPACITY KG		PRODUC-TION	DRUM	DOOR	POWER				DIMENSIONS	
			(1:18)	(1:22)				Heating	KW	El. total power	T	mm	
STD11E SELF / 2COIN	19041810	18000441	19	23	34	210	574	ELEC	2x12,00	25,1	T	785x930x1.980	
STD11G SELF / 2COIN	19041811	18000442	19	23	34	210	574	GAZ	2x20,50	1,1	M	785x930x1.980	
STD16E SELF / 2COIN	19041812	18000443	30	37	53	330	574	ELEC	2x12,00	25,1	T	785x1.200x1.980	
STD16G SELF / 2COIN	19041813	18000460	30	37	53	330	574	GAZ	2x20,50	1,1	M	785x1.200x1.980	
STD11E 1COIN	19041826	18000457	19	23	34	210	574	ELEC	2x12,00	25,1	T	785x930x1.980	
STD11G 1COIN	19041827	18000458	19	23	34	210	574	GAZ	2x20,50	1,1	M	785x930x1.980	
STD16E 1COIN	19041828	18000459	30	37	53	330	574	ELEC	2x12,00	25,1	T	785x1.200x1.980	
STD16G 1COIN	19041829	18000460	30	37	53	330	574	GAZ	2x20,50	1,1	M	785x1.200x1.980	

Note: the cp version can be ordered with 2 coin or token kits and boxes, to work with coin / tokens.
T= 400V III+N / 230III (threephased), switchable 230VI+N (single phase) / M= 230VI + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V 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.

TENSIONS OPTIONS

DESCRIPTION	MODEL
400V III 60 Hz	STD11-16
230V I 60 Hz	STD11-16
230V III 60Hz	STD11-16E
230V III 60Hz	STD11-16G

PACKING OPTION

CODE	DESCRIPTION
WB	Wooden packing STD11
WB	Wooden packing STD16

PANELS OPTIONS

CODE	DESCRIPTION
SSC	S/ Steel panels STD11
SSC	S/ Steel panels STD16
SSF	S/ Steel front STD11
SSF	S/ Steel front STD16

ENERGY SAVINGS OPTIONS

CODE	OPTIONS
IMC	Care dry
FEX	Sprinkler
BF	Back panel with air filter STD 11/16

DD-HP

HEAT PUMP

TUMBLE DRYERS

A MAJOR TECHNOLOGICAL BREAKTHROUGH

DANUBE presents its new range of tumble dryers with the greatest energy savings. the new Heat Pump tumble dryers represent a revolution as they offer around 60% energy saving.

Their technology makes them ideal to be installed in places without access to the outside, also for the self-service sector, and their design makes installation much simpler.

The range consists of three models: DD11HP, DD16HP and DD23HP.

- Panels in grey skinplate, stainless steel look
- Digital Control
- Stainless steel drum
- Reverse drum action
- CARE DRY (Intelligent Moisture Control)
- New big drawer for lint filter
- Double door glass



MODEL	CODE	CODE	CAPACITY KG	PRODUC-TION	DRUM	DOOR	POWER			DIMENSIONS
(#)	STANDARD	+OPTIONS	(1:18) (1:22)	kg/h	Litres	Ø mm	Heating power*	El. total power		mm
DD11 HP	19041354	18000015	12 10	11-19	210	574	4-8 kW	4,97 to 8,97 kw	M	785x1.315x1.694
DD16 HP	19041355	18000016	18 15	18-25	330	574	4-8 kW	4,97 to 8,97 kw	M	785x1.585x1.694
DD23 HP	19048810	18001709	26 21	23-36	460	574	4-8 kW	4,97 to 8,97 kw	M	890x1.720x1.812

*Power will vary depending on the chosen drying mode.

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230VI + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V 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

CODE	DESCRIPTION
SSC	S/ Steel panels DD11 and 16 HP
SSC	S/ Steel panels DD23HP
SSF	S/ Steel front DD11 and 16 HP
SSF	S/ Steel front DD23HP

PACKING OPTION

CODE	DESCRIPTION
WB	Wooden packing DD11HP
WB	Wooden packing DD16HP
WB	Wooden packing DD23HP

*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

ENERGY SAVINGS SYSTEM

DESCRIPTION	CODE
Care Dry	IMC
Double Doorglass Ø 574 mm, DG	DG
Double Doorglass Ø 802 mm, DG	DG
Sprinkler	FEX

TENSIONS OPTIONS

DESCRIPTION
400V 3N 60 Hz DD11-35
230V 3~ 50 Hz DD11-16 E
230V 3~ 50 Hz DD11-35 G & S
230V 3~ 50 Hz DD23-35 E
230V 3~ 60 Hz DD11-16 E
230V 3~ 60 Hz DD23-35 E
230V 3~ 60 Hz DD11-35 G & S
230V 1N 50 Hz DD11 E
230V 1N 60 Hz DD11-35 G & S
230V 1N 60 Hz DD11 E
400V 3~ 50 Hz DD11-35
440/480V 3~ 60 Hz DD23-35

PACKING OPTIONS

DESCRIPTION	CODE
Wooden Crate DD11	WB
Wooden Crate DD16	WB
Wooden Crate DD23	WB
Wooden Crate DD28	WB
Wooden Crate DD35	WB
Wooden Crate STD11	WB
Wooden Crate STD16	WB

S/STEEL PANELS

DESCRIPTION	CODE
Stainless Steel Body DD11	SSC
Stainless Steel Body DD16	SSC
Stainless Steel Body DD23	SSC
Stainless Steel Body DD28	SSC
Stainless Steel Body DD35	SSC
Stainless Steel Body STD11	SSC
Stainless Steel Body STD16	SSC
S/Steel Front Panel DD11, DD16	SSF
S/Steel Front Panel DD23	SSF
S/Steel Front Panel DD28	SSF
S/Steel Front Panel DD35	SSF
S/Steel Front Panel STD11 / Std16	SSF

PAYMENT OPTIONS FOR TUMBLE DRYERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
CA (EUR-GBP)	CA	12-0003	19036106
CB (USD-MXN-CAD)	CB	12-0004	19036107
C (CNY-TWD-HKD)	CC	12-0005	19043672
CD (TRY-PLN)	CD	12-0006	19043673
CE (AUD-NZD-JPY)	CE	12-0007	19036108
CF (RUB-ROB-CZK)	CF	12-0008	19043674
CG (MYR-SGD-IDR) I (0,5)	CG	12-0009	19036109
CH (MYR-SGD-IDR) II (0,1 - 0,2 - 0,5)	CH	12-0010	19042363
CI (ARS-CLP-BRL)	CI	12-0011	19043700
CJ (VEF-PEN-COP)	CJ	12-0012	19043702
CK (MAD-DZD-TND)	CK	12-0013	19043703
CL (KRW-PHP-THB)	CL	12-0014	19043706
CN (Euros Mechanic)	CN	12-0015	19059037
CT (Token Mechanic)	CT	12-0002	19045236
CP Central Pay	CP	12-0001	19036537

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 SYSTEMS

CENTRAL PAY

DAN PRO

Central pay that can control up to 8 machines standard. (can be extended).
Metallic construction in 2 mm thick plates, high-resistance epoxy paint dried in the oven.
Anti-vandal touch screen TFT 17" (6 mm thick).
Anti-lead coiner, from €0,05 to €2.
Hopper with change return, self-powered, capacity up to 1,500 coins, depending on their value.
Banknote reader taking bills from €5 to €20. Stacker up to 400 units.
Ticket printer (capacity for 185 m roll).
High-security lock. Alarm plate with front door lock.
System to fix the machine to the wall or embed it, includes a rear access.
Control cabinet and assembly kit for 8 machines.
Software included (allows remote control).
Card dispenser (reader and recorder) w/Mifare PVC cards.
CE certified.



CENTRAL PAY DAN PRO

	SAP CODE
CENTRAL PAY DAN PRO	19069556

OPTIONS DAN PRO

	SAP CODE
Credit card reader (POS ingenico contactless)	19047080
Non-brand rechargeable cards (200 units)	19047082
Customizable rechargeable cards 1+0 (200 units)	19047083
Customizable rechargeable cards 1+1 (200 units)	19047084
Central pay base	19047085
Printer rolls (20 units)	19047086
Front panel customized by client/shop	19047087
Connection kit +8 machines	19047088

6-SELF

A payment box that can manage up to 6 machines, and offers two modes of payment: cash (only coins) or loyalty card (prepaid). It can supply a partial and a total on coins inserted, cash paid and loyalty card payments. It does not have internet connection.

CODE	DESCRIPTION
19044447	6-SELF SIMPLEX
19041303	RFT-CARD 100 rechargeable cards



6-SELF

COIN KITS

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

COIN OP LAUNDRY



Design your module

Select the configuration options that best meet your needs.

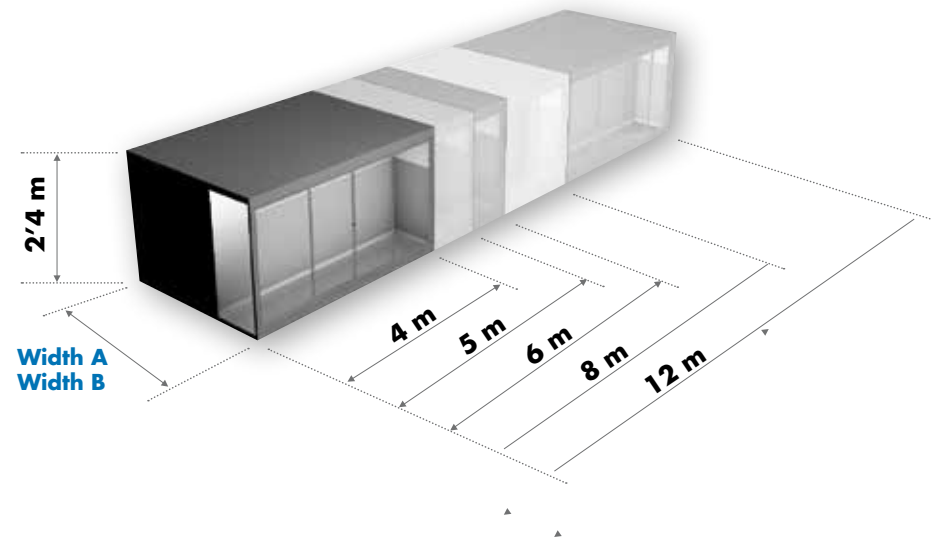
▼ DIMENSIONS / TYPE OF TRANSPORT



Sea transport
Width A: 2,35 m



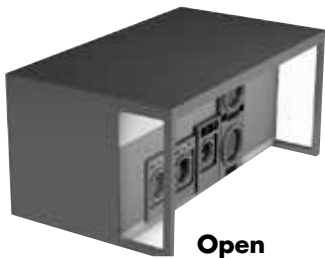
Land transport
Width B: 3 m (more usual)



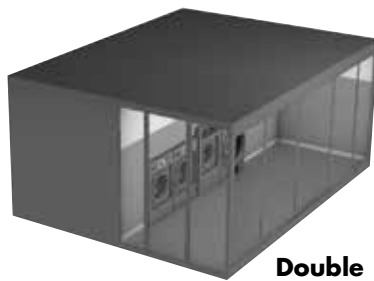
▼ MODULE TYPE



Closed



Open



Double

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



System of transportable modules, totally equipped and with different configuration options. Permits the creation of launderettes in just one step.

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.



WASHER EXTRACTORS

- PROFESSIONAL WASHERS - WPR
- HIGH SPIN WASHER EXTRACTORS - WED
- MEDIUM SPIN WASHER EXTRACTORS - WEM
- LOW SPIN WASHER EXTRACTORS - WEN

TUMBLE DRYERS

- PROFESSIONAL DRYERS
- SILVER DRYERS
- DOUBLE DRYERS
- HEAT PUMP DRYERS

AUXILIARY MACHINES

- CENTRAL PAY
- COIN PAYMENT KIT
- IoT CONNECTION KIT

Applications

PETROL STATIONS / CAR WASH TUNNELS / HYPERMARKETS / SUPERMARKETS / MINING OR OIL FIELDS
PUBLIC CAR PARKS / MULTITUDINOUS EVENTS / CAMP-SITES / INVESTORS
ONE-OFF LAUNDERETTES: NATURAL DISASTERS, FIRE ZONES / MILITARY EVENTS

Wet Cleaning[®]

Using water to take
care of delicate garments

DRY TO DRY PROCESS

 **DANUBE**

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 got the best washing, drying and finishing programs, especially thought for clothes which need the best treatment.

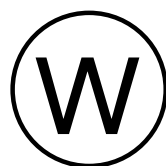
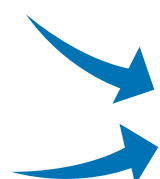
Wet Cleaning Process:

PRE-SPOTTING - WASHING - DRYING - FINISHING

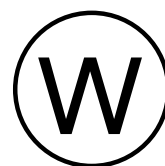
DRY CLEANING



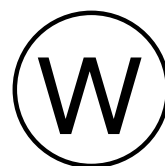
HAND WASHING



Professional
Wet Cleaning

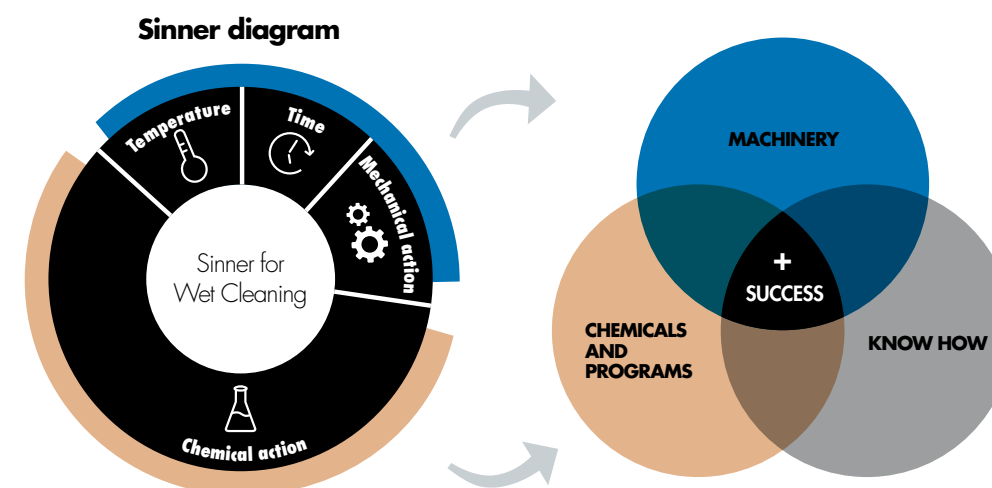


Delicate
Wet Cleaning



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	DANUBE KIT	KG	DRYER MODEL	CYCLE GARMENTS	DAILY CYCLES	MACHINE FREE FOR OTHER USES	ADVANTAGES
Small shops	Dry cleaning substitution Wet cleaning beginner	66	WPR-8 V ET2	KIT 8	5	DPR-8 ET2	7	9	55%	Very low investment Ideal kit for beginners Low operation costs Perfect for small production batches
Small shops	Dry cleaning substitution Additional machinery Wet cleaning beginner	83	WPR-10 V ET2	KIT 10	6	DPR-10 ET2	9	9	55%	Very low investment Ideal kit for beginners Low operation costs Ideal for doing only Wet Cleaning
Small shops	Dry cleaning substitution	129	WEN-11 ET2	KIT 11	6	DD11-SILVER ET2	9	14	30%	Low investment Shops with small Wet Cleaning batches but working long hours Flexibility Compromise flexibility vs production
Medium size shops New shops	Dry cleaning substitution New shop	168	WEN-14 ET2	KIT 14	8,5	DD16-SILVER ET2	12	14	30%	Perfect pack for shops (Wet cleaning and normal garments) A good solution for bedspreads, covers and other large garments Versatile
Medium size shops (Shopping centre) New shops	Dry cleaning substitution New shop	233	WEN-18 ET2	KIT 18	11	DD23-SILVER ET2	17	14	30%	Perfect pack for shops (Wet cleaning and normal garments) Productivity Able to wash large covers
Large shops (Shopping centre)	Dry cleaning substitution Large shop Big potential, important growth	323	WEN-27 ET2	KIT 27	16,5	DD28-SILVER ET2	23	14	30%	Perfect pack for large shops (Wet cleaning and normal garments) Wet Cleaning productivity Laundry productivity
Large shops (Shopping centre)	Dry cleaning substitution Large shop Big potential, important growth	323	WEN-36 ET2	KIT 27	22	DD35-SILVER ET2	32	14	30%	Perfect pack for large shops (Wet cleaning and normal garments) Wet Cleaning productivity Laundry productivity



Important icons for Wet Cleaning



Filling with stopped drum



Emptying with stopped drum



LIQUID DOSING

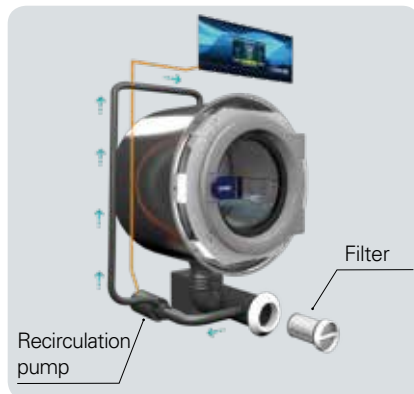
Dosing at the right time, with the necessary amount, gives us security during the process and homogeneity in the result. And the most important thing: serenity.

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



TOTAL CONTROL WITH EASY TOUCH 2

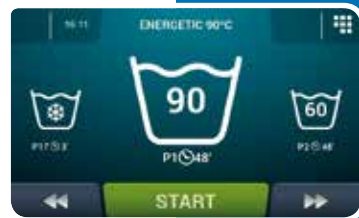
Easy programming through icons, with touchscreen directly on the machine or with the computer and Wash Control software.



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 DRYING



20-30'
WASHING

15-22'
DRYING

60'
DRY TO DRY
IN 1 HOUR

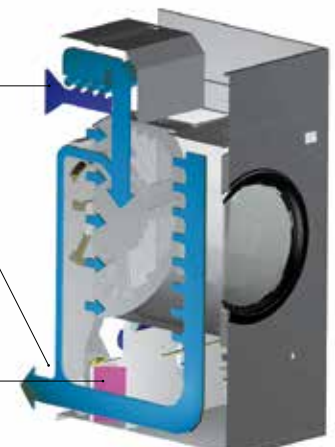
TEMPERATURE CONTROL

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



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 Vwet 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



WEN-18

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 Vwet Cleaning process. STACK is the most accessible solution of Vwet 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.



STD 8 ET2

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



TFC-DA

Finishers

Automated working cycles. Electronic card. Possibility to set nine different cycles, and regulation of steaming and drying time. Adjustable shoulder width and height of the dummy. Rotation 360° of dummy support (frame) and controls.

MF without boiler - to be connected to a central steam supply.
MFC autonomous, with built-in steam boiler, and automatic water feeding and pressure control.



STEAM GENERATOR + RECOVERY TANK



MF



MFC

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.

GENERAL SELLING TERMS

These prices are gross prices in Euros FCA Lamotte-Beuvron - France.

This price list substitutes the previous one 2018 list.

Warranty of 24 months on the parts from the date of installation which must be within 3 months of the invoice date of the machine, provided the equipment has been installed, used and maintained in accordance with the instructions given in the User Manuals.

Any complaint should have to be detailed, motivated and founded.

It should be addressed directly to the factory within 5 days after receipt of the goods.

The goods are dispatched at the purchaser's risk. Returned consignment must be sent carriage paid.

The single expiration of fixed delivery dates doesn't terminate the contract. In such a case, the termination is only possible after prior writing notice in which a last reasonable term of delivery is stated.

Any invoice payable in France and still pending at maturity will bear a 12 % interest immediately running without formal notice being necessary. If no maturity is mentioned, the invoice is payable cash.

All collection and protest expenses shall be borne by the purchaser.

The tendering of bills doesn't change the place of payment. In case of dispute, the Court of commerce of Paris is the solely competent.

The execution of an order may be delayed or even refused if one or more previous invoices have remained unpaid.

All orders must be written format, by e-mail, with necessary indication of reference, voltage, heating of the machine and any other information that affects the delivery of the goods. DANUBE shall confirm all orders in written format and shall consider them accepted if no negative reaction is received before 24 hours.

<https://www.danube-romania.ro>
office@danube-romania.ro

The contractual or legal warranty on our supplied appliances is valid solely for structural defects. In this case, the vendor is obliged only to replace the defective parts at his charge without any further compensation by reason of other direct or indirect damages suffered by the purchaser because of these structural defects. In any case the vendor cannot be held as responsible as regards both the purchaser and a third party for installation that the purchaser or a third party would add to the goods delivered by the vendor or for any changes that the purchaser or a third party would make to the goods delivered by the vendor. Neither can the vendor be held as responsible if the purchaser or a third party would improperly use the appliances or for other purposes they are not suitable for or if the purchaser or a third party would not maintain the products as per the directives stated by the vendor. In those cases, the purchaser is liable for both the vendor and a third party.

In case of partial deliveries, each delivery should be considered as a separate transaction with all the legal consequences which could occur.

Returned machines shall not be accepted without previous authorization from DANUBE. The expensed resulting will be charged to the client.

Cases of force majeure are : non-delivery of goods by our suppliers, strikes, lock-outs, export or import bans, fire, accidents, mobilization, war, disturbances or legal provisions. Each case allows us at our choice to cancel our commitments in whole or in part, temporarily or definitively or to execute them later.

If the goods we sold, stated in this invoice, are presented to Danube International for disposal or recycling, then Danube International shall charge you for the disposal and recycling of these goods in conformity with the European Directive DEEE 2002/96/EC.

Compensation recovery of 40e in case of late payment in accordance with the directives L441-3 and L441-6.

DANUBE reserves the right to modify models and prices any time without prior notice.

DATE DE CONTACT

Tel./Fax : 0356 264 327

Mobil : 0726 715 616
0733 684 596
0724 517 020

E-mail: office@danube-romania.ro

Program de lucru :
Luni - Vineri : 8:00 - 17:00
Weekend : Inchis

LOCALIZARE

