

# DBW-27 ET2

## DBW barrier washers



### EASY TOUCH 2

7" touch screen easy to use and fully programmable ET2,  
Double display  
Connection USB. Free software online for programming, telemetry, data analysis...  
Videos on display (instructions...)  
37 languages  
8 dosing signals as standard



### FEATURES

Automatic positioning of drum with motor brake  
3 water inlets  
WET CLEANING, telemetry as standard  
Dual heating (electric - steam) model available  
G FACTOR 375



### EFFICIENCY

Optimized consumption, automatic or manual adjustment of water levels and detergents according to the load  
Ready for water recovery tanks: AQUABAC  
High G factor : reduced residual moisture, reduced drying time  
Water Saving system: 3 configurable levels of savings



### CONNECTIVITY

**Danube Online communication - IoT as standard**  
Remote technical service  
Laundry management



### ERGONOMICS

Huge loading and unloading doors opening  
Easy drum opening by push button  
Loading height (800 mm from door base)  
Pullman drum option (DBW-27 to 50): make easier the loading and unloading



### MAINTENANCE

Electric elements on left side, mechanical ones on right side, connections on the top (protected from detergents and water splashes)  
Central drain as standard  
Technical menu : statistics, alarms, autotest, data recovery for technicians and maintenance



### OTHERS

2 opposed doors  
Grey skinplate outer casing.  
Stainless steel AISI 304 top panel, vat and drum  
Electronic control of imbalance with frequency inverter  
Electric, steam or dual heating  
CE approved



### OPTIONS

- IoT licence - Danube Online
- PM Pullman drum DBW-27
- WS Weighing system DBW 27-50 (additional 6 dosing signals included)
- XD 6 extra dosing signals card
- DD 2nd draining valve DBW 27-70
- XL Ready for AQUABAC XL conn. 1" for barriers DBW-27
- TV Titration valve DBW 27-70
- LDV Side drain valve DBW 27-70
- LPS Low steam pressure (0,5 bar) DBW 27-70
- DBX Detergent box DBW 27-70
- UPS To prevent the brake from locking in case of power failure DBW 27-70
- End of cycle light alarm
- 1OD 1-door opening (single side operation) DBW-27
- Base for 850 mm loading height DBW-27
- SSC Stainless steel outer casing DBW-27 (AISI-304)
- 230/III/50-60 DBW-27
- 440/60/3 (marine) DBW
- Stainless steel frame DBW-27
- Stainless steel frame DBW-27 with loading base
- Maritime Wood packaging for DBW-27

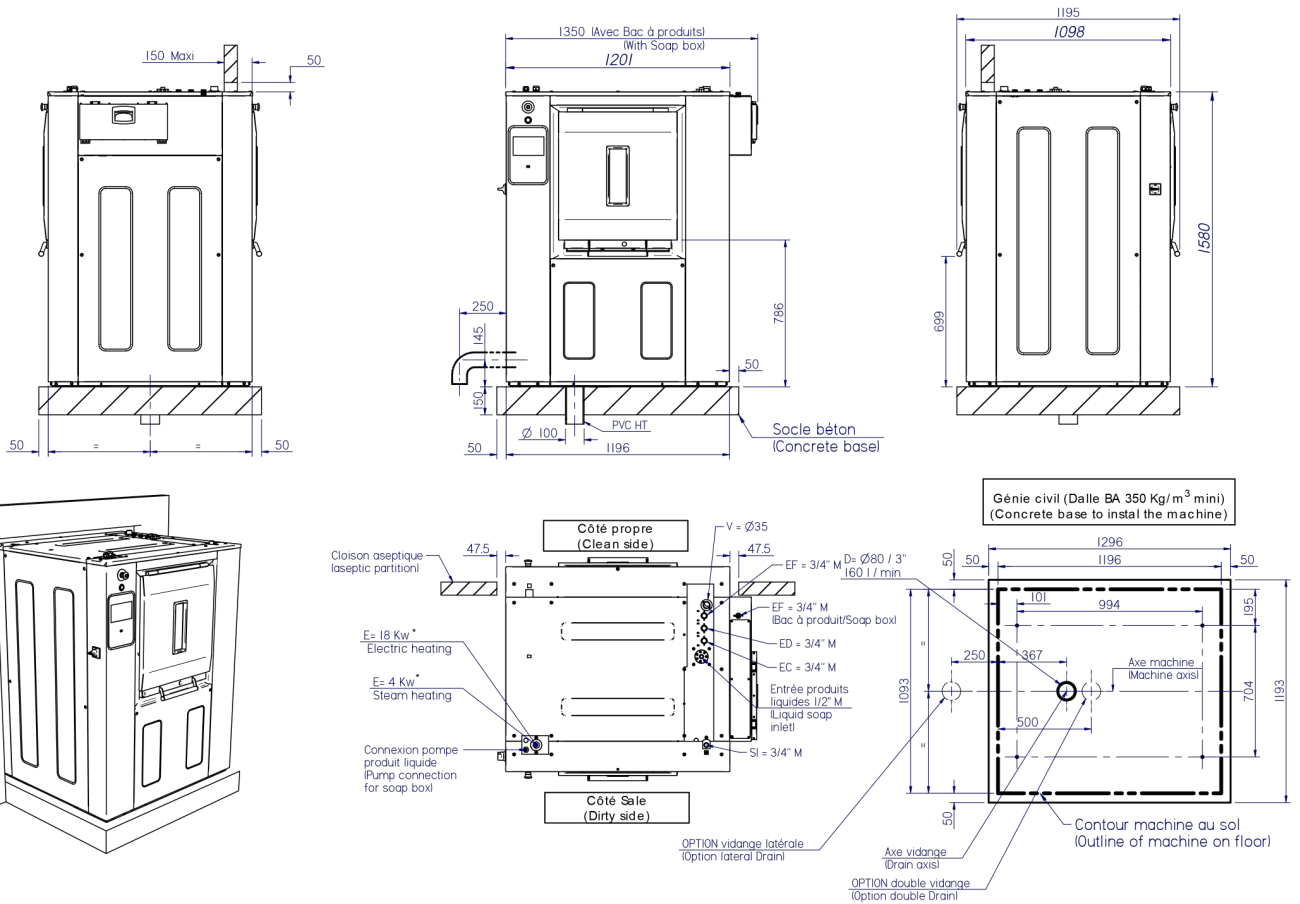
DRUM	UNIT.	DBW-27 ET2	
Load capacity 1:9	Kg	30	
	lb	66,1	
Load capacity 1:10	Kg	27	
	lb	59,5	
Volume	l	266	
	ft <sup>3</sup>	9,39	
Diameter	mm	800	
	inch	31,5	
Depth	mm	530	
	inch	20,9	
Drum compartments	-	1	
Pullman drum score	-	OPT.	
GENERAL DETAILS			
Washing speed	rpm	45	
Spining speed	rpm	920	
G Factor	-	375	
Microprocessor ET2	-	7"	
Double screen	-	STD	
Motor break	-	STD	
Double drainage	-	OPT.	
DOOR			
Drum opening dimensions	mm	480 x 515	
	inch	18.9 x 20.3	
Vat opening dimensions	mm	542 x 650	
	inch	21.3 x 25.6	
Height door bottom	mm	800	
	inch	31,5	
POWER			
Motor	kW	4	
Electric heating	kW	18	
Total electric power (elec mod)	kW	22	
Total electric power (hot water mod)	kW	4	
Total electric power (steam mod)	kW	4	
CONNECTIONS		E/DUAL	S
Tension 230V I + N + T 50/60Hz	Nº x mm <sup>2</sup> /A	N/A	N/A
Tension 230V III + T 50/60Hz	Nº x mm <sup>2</sup> /A	4 x 16 / 63A	4 x 2,5 / 16A
Tension 400V III + N + T 50/60Hz	Nº x mm <sup>2</sup> /A	5 x 10 / 40A	5 x 2,5 / 10A
Steam inlet (steam mod)	mm	20 / 27	
	inch	3/4"	
Steam pressure	bar	4 - 8	
	psi	58 - 116	
Water inlet	mm	20 / 27	
	inch	3/4"	
Water pressure	bar	3 - 5	
	psi	43 - 72	
Max. Water consumption*	Lit/h	210	
Drain	mm	80	
	inch	3"	
Drain capacity	l/min	200	
	cfm	5,65	
COMPRESSED AIR			
Air inlet	mm	N/A	
	inch	N/A	
Air pressure	bar	N/A	
	psi	N/A	



Air consumption	l/min	N/A
	cfm	N/A
<b>OVERALL DIMENSIONS / PACKING DIMENSIONS</b>		
Net width / Gross width	mm	1.264 (1.416**) / 1.464
	inch	49,8 (55,7**) / 57,6
Net depth / Gross depth	mm	1.195 / 1.300
	inch	47 / 51,2
Net height / Gross height	mm	1.615 / 1.720
	inch	63,6 / 67,7
Net weight / Gross weight	kg	886 / 906
	lb	1.953 / 1.997,4
Volume	m <sup>3</sup>	3,27
	ft <sup>3</sup>	115,6

\* Program No 2, 100 % load

\*\* (with detergent box option)



E = Electricity

(\* refer to 'user & installation manuel' §2.2.6 - p10 (pour détails / for details)

EC/ED/EF = Eau Chaude / Douce / Froide  
hot water / soft / cold

3/4" M - 3/5 Bars - 100l/min MAX

SI = Entrée vapeur / Steam Inlet

6 Bars / 240 Kg/h - Max 10 Bars

V= Event / Vent

D = Vidange / Drain

Nota : inlet)

- Pour les arrivées d'eau, vapeur et électricité, les machines devront être installées selon les normes en vigueur. (This machine must be installed in compliance with all local regulations)

- Le chassis doit impérativement porter sur toute sa longueur et sur un sol parfaitement plan et de niveau. (The frame must be installed on a perfectly level floor)

- Il est impératif de fixer la machine au sol par les orifices prévus à cet effet. (This machine must be fixed on the floor by threaded rods)

