

DBW-27 / DBW-35 / DBW-50 ET2 BARRIER WASHER EXTRACTORS



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



OUTSTANDING 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: 3 configurable levels of savings



CONNECTIVITY

IoT - Danube Online 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: make easier the loading and unloading
(option)



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 recov-
ery 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

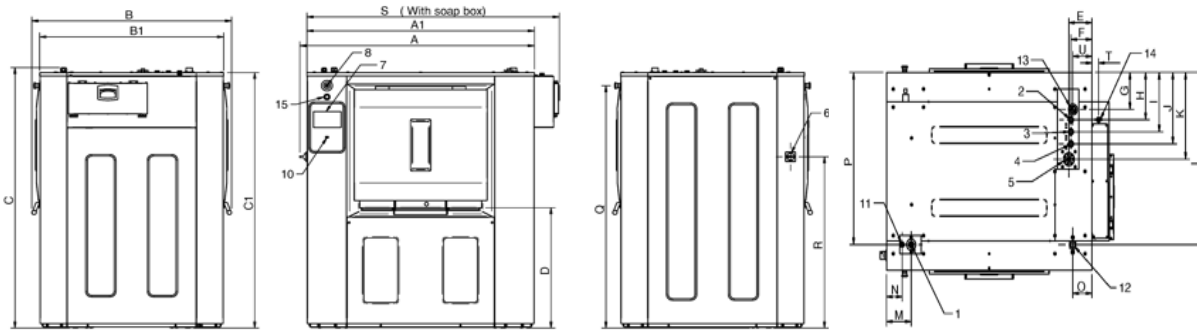


OPTIONS

- Pullman partition of drum
- Automatic weighing system on feet
- 6 extra dosing signals
- Printer
- Double drain
- Titration valve
- Side drain valve
- Low steam pressure
- 4 compartments detergent box kit
- UPS protection kit in case of power failure
- End of cycle light alarm
- 1-door opening (single side operation)
- Plinth for loading height at 850 mm (door base)
- Stainless steel AISI 304 outer casing
- Stainless steel sanitary frame
- Other tensions

TECHNICAL DATA		UNIT.	DBW-27 ET2	DBW-35 ET2	DBW-50 ET2			
DRUM								
Capacity 1:9 / 1:10	Kg		30 / 27	39 / 35	54 / 49			
Volume	l		266	347	489			
Diameter	mm		800	800	800			
Depth	mm		530	690	974			
No of drum compartment	No		1	1	1			
Pullman partition of drum			OPT	OPT	OPT			
GENERAL DETAILS								
Washing / spin speed	r.p.m.		45 / 920	45 / 920	45 / 920			
G Factor	-		375	375	375			
Dynamic force	KN		2,02	2,62	3,74			
Dynamic force frequency	Hz		15,4	15,4	15,4			
Sound level	dB		<70	<70	<70			
Double drain	-		OPT	OPT	OPT			
Weighing system	-		OPT	OPT	OPT			
DRUM								
Height door bottom	mm		800	800	800			
Drum opening dimensions	mm		480 x 515	640 x 515	640 x 515			
Vat opening dimensions	mm		542 x 650	700 x 650	700 x 650			
POWER								
Motor	kW		4	4	5,5			
Electric heating	kW		18	27	36			
Total electric power (elec mod)	kW		22	31	41,5			
Total electric power (steam mod)	kW		4	4	5,5			
CONNECTIONS			ELEC/ DUAL	STEAM	ELEC/ DUAL	STEAM	ELEC/ DUAL	STEAM
Tension 230V - I + N + T	Nº x mm2 / A		-	-	-	-	-	-
Tension 230V - III + T	Nº x mm2 / A	4 x 16 / 63A	4 x 2,5 / 16A	4 x 16 / 80A	4 x 2,5 / 16A	4 x 25 / 125A	4 x 2,5 / 16A	
Tension 400V - III + N + T	Nº x mm2 / A	5 x 10 / 40A	5 x 2,5 / 10A	5 x 10 / 50A	5 x 2,5 / 10A	5 x 16 / 63A	5 x 2,5 / 10A	
steam inlet (steam mod)	Inch		3/4"	3/4"	3/4"	3/4"	3/4"	
Max. steam consumption	Kg/h		10,25	16,30	23,30	23,30	23,30	
Water inlet	Inch		3/4"	3/4"	3/4"	1"	1"	
Water pressure	Kgs/cm ²		3-5	3-5	3-5	3-5	3-5	
Max. water consumption*	Lit/h		210	260	450	450	450	
Drain	Inch		3"	3"	3"	3"	3"	
Drain flow	Lit/min		160	160	160	160	160	
OVERALL DIMENSIONS / PACKING DIMENSIONS								
Net width / Gross width	mm		1.264 / 1.464	1.422 / 1.608	1.717 / 1.903	1.717 / 1.903	1.717 / 1.903	
Net depth / Gross depth	mm		1.195 / 1.300	1.195 / 1.300	1.195 / 1.300	1.195 / 1.300	1.195 / 1.300	
Net height / Gross height	mm		1.615 / 1.720	1.615 / 1.720	1.615 / 1.720	1.615 / 1.720	1.615 / 1.720	
Net weight / Gross weight	kg		886 / 906	926 / 946	1.063 / 1.085	1.063 / 1.085	1.063 / 1.085	
Volume	m3		2,43 / 3,27	2,74 / 3,60	3,31 / 4,26	3,31 / 4,26	3,31 / 4,26	

* N°2 Program, 100% load



01. Electrical connexion
02. Cold water inlet
03. Soft water inlet
04. Hot water inlet
05. Liquid products inlet
06. Main switch
07. Control panel
08. Emergency stop
09. Door opening
10. USB port
11. Dosing pumps connexion
12. Steam inlet
13. Exhaust
14. Cold water for detergents box
15. Manual rotation
16. Ethernet port

	A	B	C	A1	B1	C1	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
DBW-27	1244	1193	1612	1201	1098	1581	745	152	138	206	263	330	397	482	956	163	103	126	956	1499	1059	1350	45	125
DBW-35	1402	1193	1612	1359	1098	1581	745	152	138	206	263	330	397	482	956	163	103	126	956	1499	1059	1508	45	125
DBW-50	1697	1193	1612	1654	1098	1581	745	152	138	206	263	330	397	482	956	163	103	126	956	1499	1059	1803	45	125

