

# 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

- 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
- CDV Inner door open sensor DBW 27-35-50
- 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 DBW 27-70
- 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
- IoT licence - Danube Online

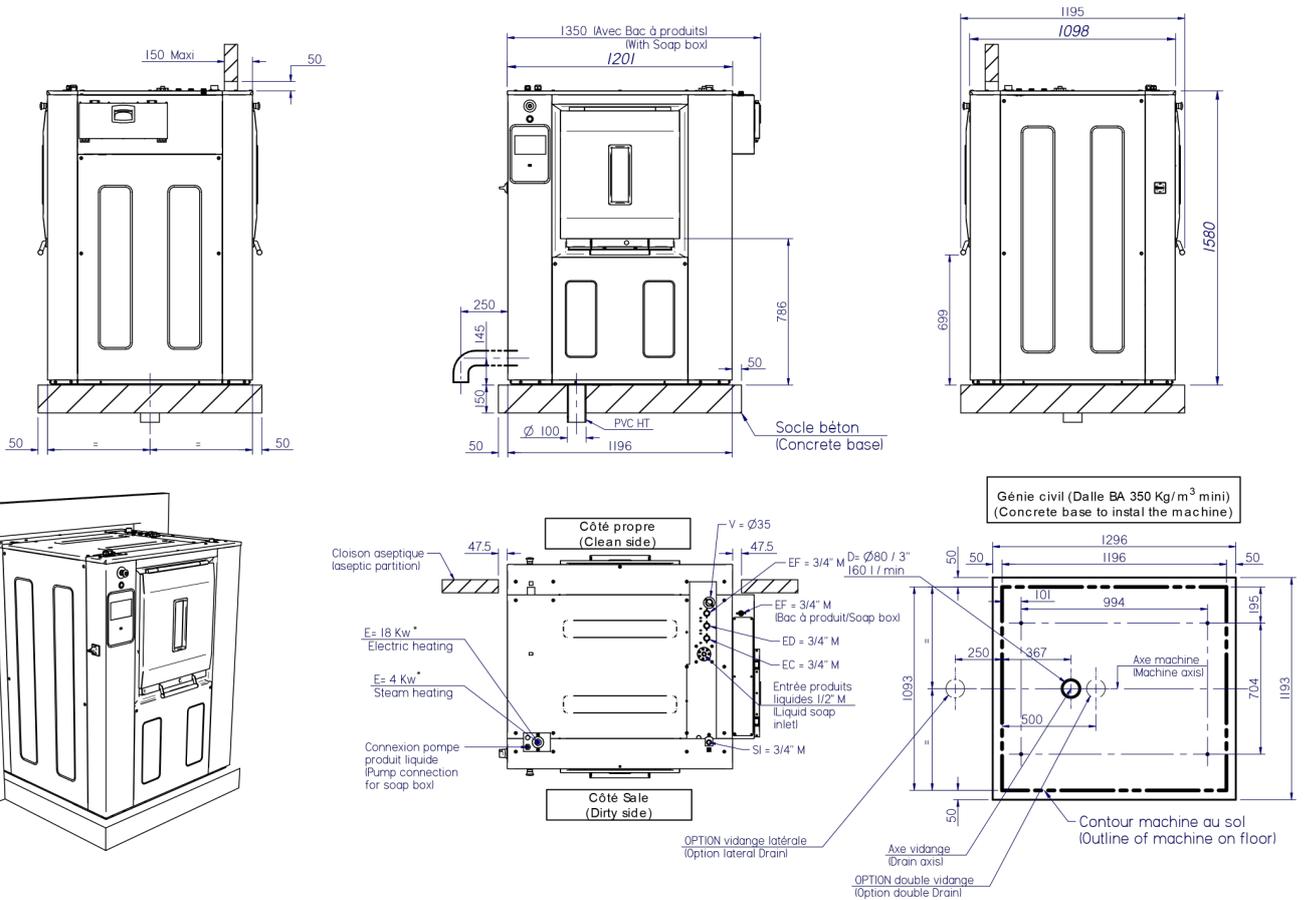
| DRUM                                 | UNIT.                   | DBW-27 ET2   |               |
|--------------------------------------|-------------------------|--------------|---------------|
| Load capacity 1:9                    | Kg                      | 30           |               |
|                                      | 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)

