



# DBW-70 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

- WS Weighing system DBW 70 (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-70
- 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
- CDV Inner door open sensor DBW 70
- 1OD 1-door opening (single side operation) DBW-70
- Base for 850 mm loading height DBW-70
- SSC Stainless steel outer casing DBW-70 (AISI-304)
- 230/III/50-60 DBW-70
- 440/60/3 (marine) DBW
- Stainless steel frame DBW-70
- Stainless steel frame DBW-70 with loading base
- Maritime Wood packaging for DBW-70
- IoT licence - Danube Online

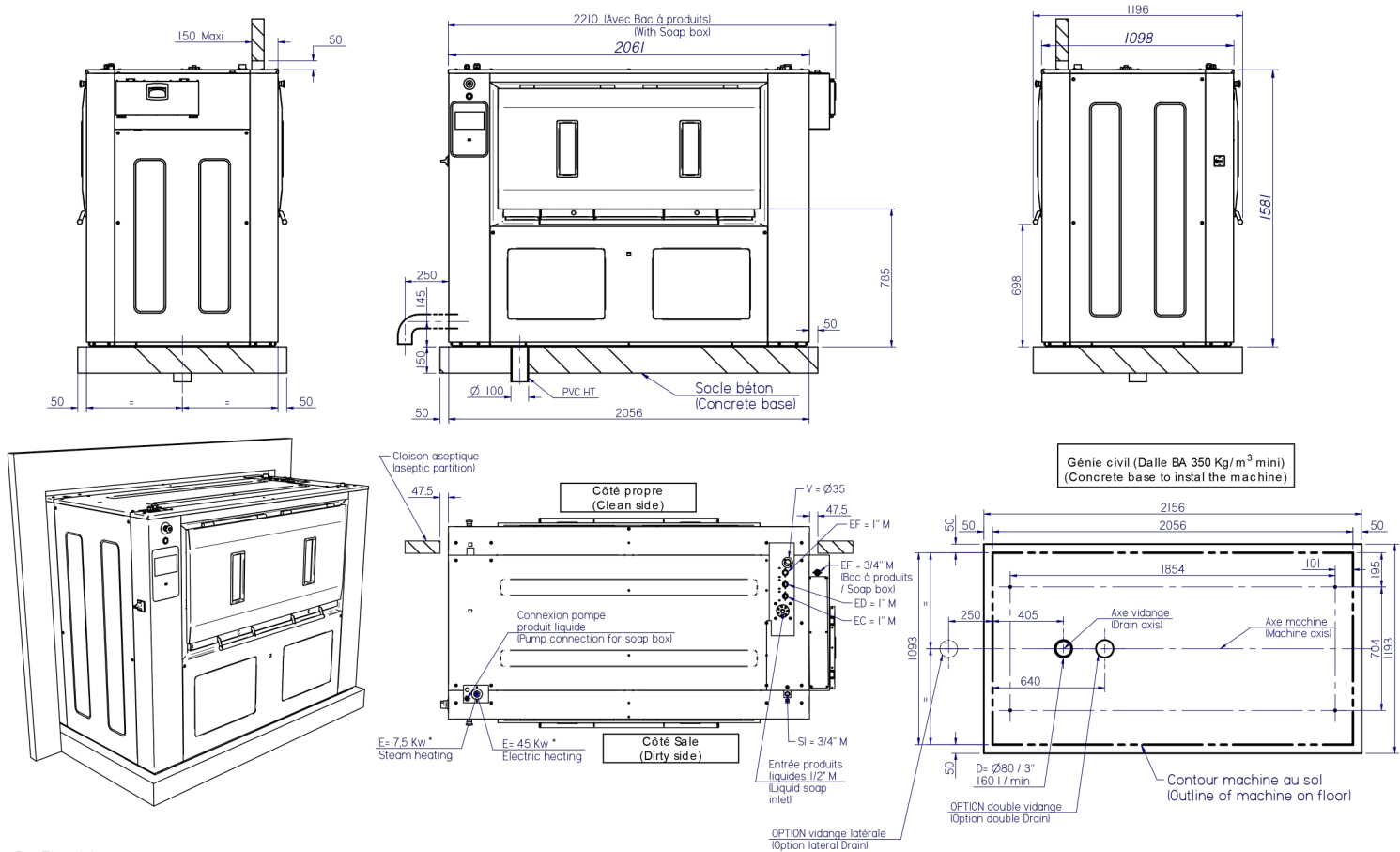
| DRUM                                 | UNIT.      | DBW-70 ET2       |               |
|--------------------------------------|------------|------------------|---------------|
| Load capacity 1:9                    | Kg         | 77,7             |               |
|                                      | lb         | 171,3            |               |
| Load capacity 1:10                   | Kg         | 70               |               |
|                                      | lb         | 154,3            |               |
| Volume                               | l          | 694              |               |
|                                      | ft3        | 24,51            |               |
| Diameter                             | mm         | 800              |               |
|                                      | inch       | 31,5             |               |
| Depth                                | mm         | 1.380            |               |
|                                      | inch       | 54,3             |               |
| Drum compartments                    | -          | 2                |               |
| Pullman drum score                   | -          | N/A              |               |
| 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         | (2*) 640 x 515   |               |
|                                      | inch       | (2*) 25.2 x 20.3 |               |
| Vat opening dimensions               | mm         | 1402 x 650       |               |
|                                      | inch       | 55.2 x 25.6      |               |
| Height door bottom                   | mm         | 800              |               |
|                                      | inch       | 31,5             |               |
| POWER                                |            |                  |               |
| Motor                                | kW         | 7,5              |               |
| Electric heating                     | kW         | 45               |               |
| Total electric power (elec mod)      | kW         | 52,5             |               |
| Total electric power (hot water mod) | kW         | 7,5              |               |
| Total electric power (steam mod)     | kW         | 7,5              |               |
| CONNECTIONS                          |            | E/DUAL           | S             |
| Tension 230V I + N + T 50/60Hz       | Nº x mm²/A | N/A              | N/A           |
| Tension 230V III + T 50/60Hz         | Nº x mm²/A | 4 x 35 / 160A    | 4 x 2,5 / 16A |
| Tension 400V III + N + T 50/60Hz     | Nº x mm²/A | 5 x 16 / 80A     | 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         | 26 / 34          |               |
|                                      | inch       | 1"               |               |
| Water pressure                       | bar        | 3 - 5            |               |
|                                      | psi        | 43 - 72          |               |
| Max. Water consumption*              | Lit/h      | 720              |               |
| 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    | 2.124 (2.276**) / 2.310 |
|                                                | inch  | 83,6 (89,6**) / 90,9    |
| 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    | 1.190 / 1.220           |
|                                                | lb    | 2.624 / 2.689,6         |
| Volume                                         | m3    | 5,17                    |
|                                                | ft3   | 182,4                   |

\* 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

1" M - 3/5 Bars - 130 l/min MAX  
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)

