

DBW-50 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



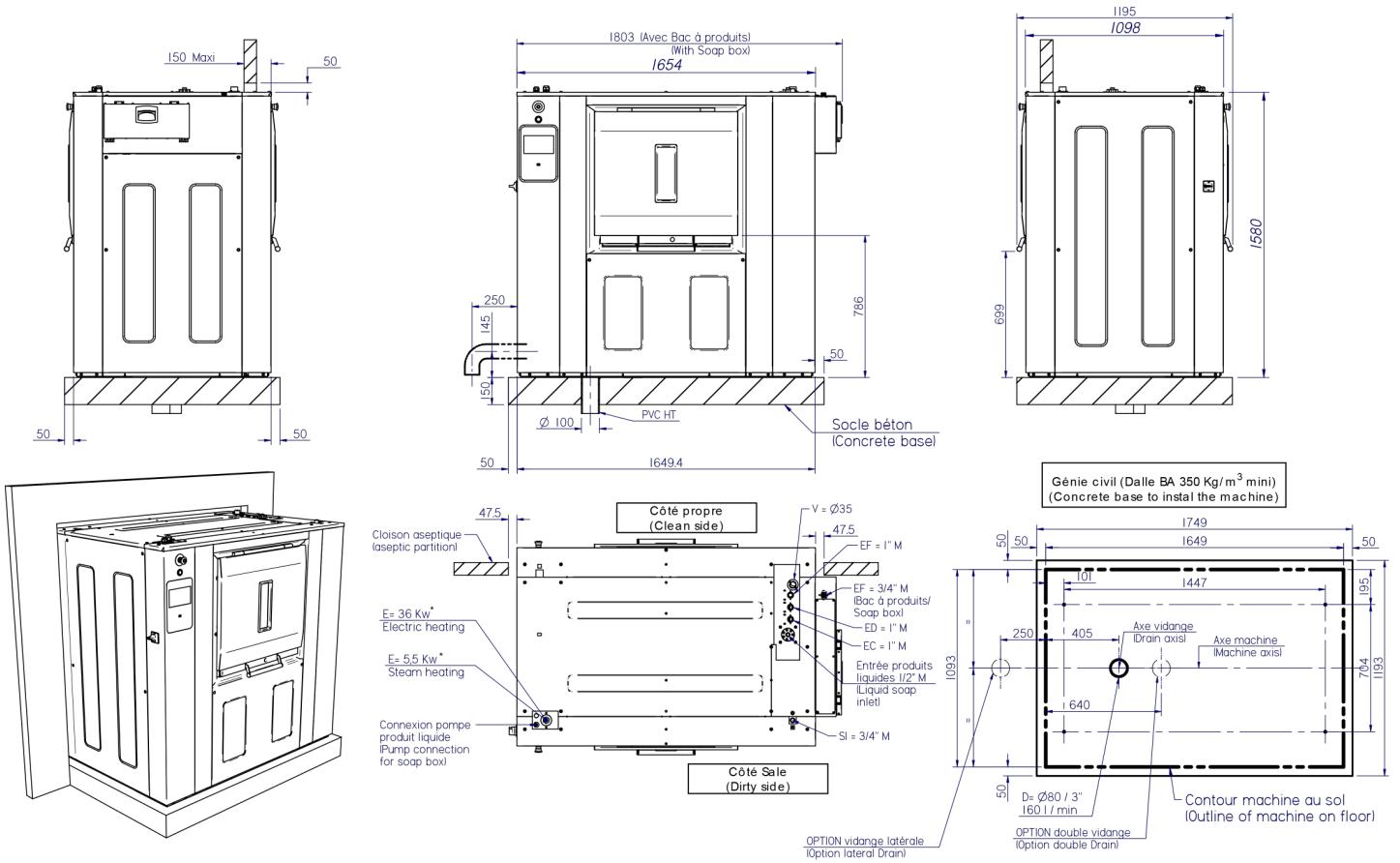
OPTIONS

- IoT licence - Danube Online
- PM Pullman drum DBW-50
- 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-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
- 10D 1-door opening (single side operation) DBW-50
- Base for 850 mm loading height DBW-50
- SSC Stainless steel outer casing DBW-50 (AISI-304)
- 230/III/50-60 DBW-50
- 440/60/3 (marine) DBW
- Stainless steel frame DBW-50
- Stainless steel frame DBW-50 with loading base
- Maritime Wood packaging for DBW-50

| DRUM | UNIT. | DBW-50 ET2 | |
|---|-------------------------|-----------------------|---------------|
| Load capacity 1:9 | Kg | 54,3 | |
| | lb | 119,8 | |
| Load capacity 1:10 | Kg | 49 | |
| | lb | 108,0 | |
| Volume | l | 489 | |
| | ft ³ | 17,27 | |
| Diameter | mm | 800 | |
| | inch | 31,5 | |
| Depth | mm | 974 | |
| | inch | 38,3 | |
| Drum compartments | - | 1 | |
| 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 | 640 x 515 | |
| | inch | 25.2 x 20.3 | |
| Vat opening dimensions | mm | 700 x 650 | |
| | inch | 27.5 x 25.6 | |
| Height door bottom | mm | 800 | |
| | inch | 31,5 | |
| POWER | | | |
| Motor | kW | 5,5 | |
| Electric heating | kW | 36 | |
| Total electric power (elec mod) | kW | 41,5 | |
| Total electric power (hot water mod) | kW | 5,5 | |
| Total electric power (steam mod) | kW | 5,5 | |
| CONNECTIONS | | E/DUAL | S |
| Tension 230V I + N + T 50/60Hz | Nº x mm ² /A | N/A | N/A |
| Tension 230V III + T 50/60Hz | Nº x mm ² /A | 4 x 25 / 125A | 4 x 2,5 / 16A |
| Tension 400V III + N + T 50/60Hz | Nº x mm ² /A | 5 x 16 / 63A | 5 x 2,5 / 10A |
| Steam inlet (steam mod) | mm | 20 / 27 | |
| | inch | 3/4" | |
| Water inlet | mm | 26 / 34 | |
| | inch | 1" | |
| Water pressure | bar | 3 - 5 | |
| | psi | 43 - 72 | |
| Max. Water consumption* | Lit/h | 450 | |
| Drain | mm | 80 | |
| | inch | 3" | |
| OVERALL DIMENSIONS / PACKING DIMENSIONS | | | |
| Net width / Gross width | mm | 1.717 (1.869) / 1.903 | |
| | inch | 67,6 (73,6) / 74,9 | |
| 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 | 1.063 / 1.085 | |
| | lb | 2.344 / 2.392,0 | |
| Volume | m ³ | 4,26 | |
| | ft ³ | 150,3 | |



* Program No 2, 100 % load



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)

