pbt works

Flux CLEAN

Technical Data Sheet

December 2022
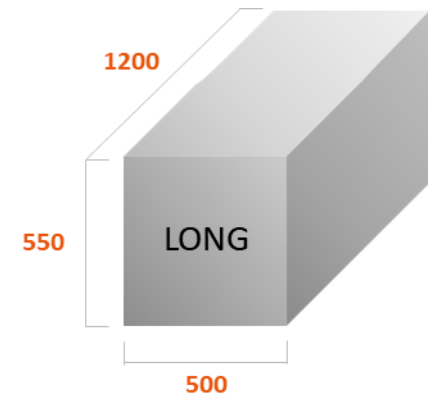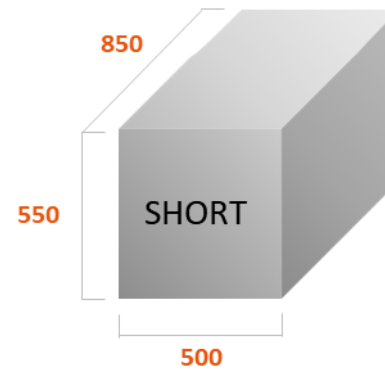
FluxCLEAN

SHORT

FluxCLEAN 850
This configuraton is for smaller parts with bath length up to 850 mm.
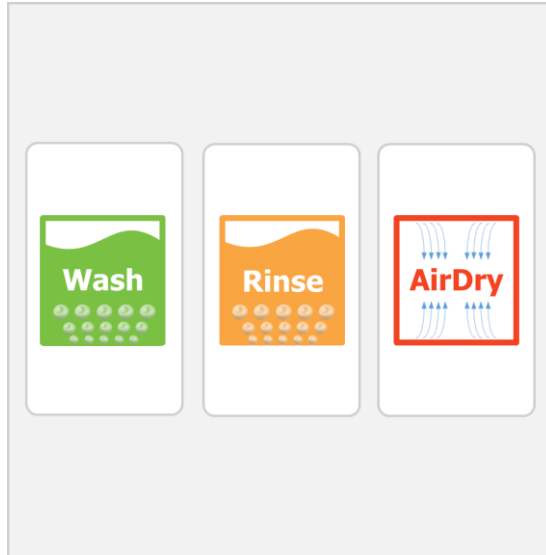
LONG

FluxCLEAN 1200
This configuraton is for bigger parts with bath length up to 1200 mm.

Usable space of BATH

850
550
SHORT
500

1200
550
LONG
500

FluxCLEAN

APPLICATION

- Cleaning condensation traps, filters from reflow ovens
- Cleaning solder pallets
- Cleaning dust and other contamination from handling
- Mechanical parts cleaning

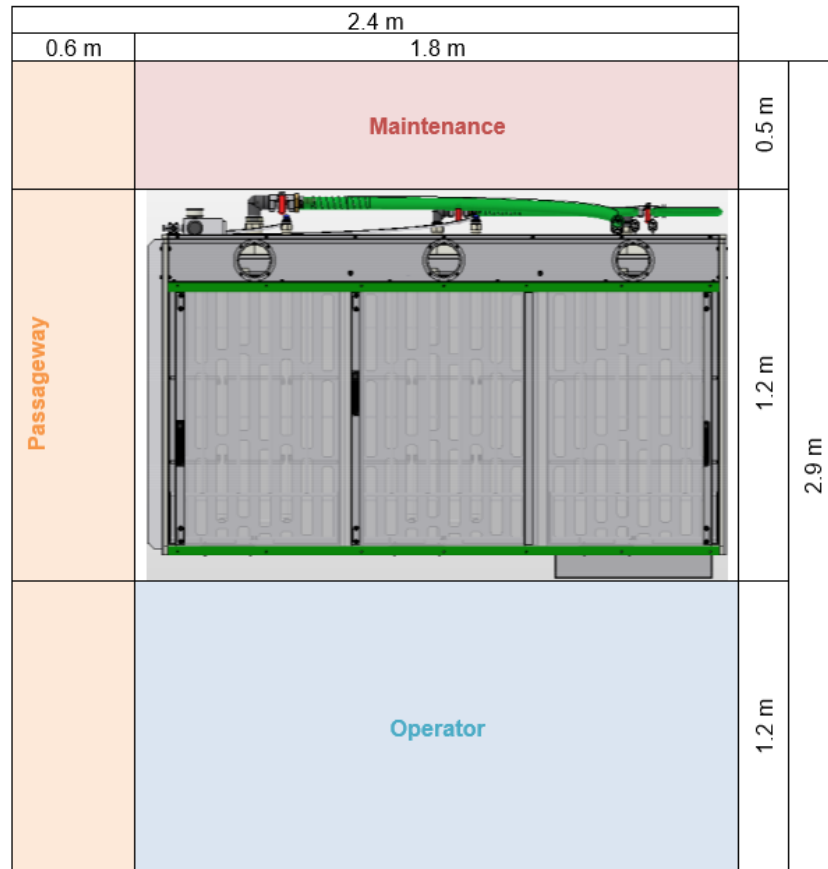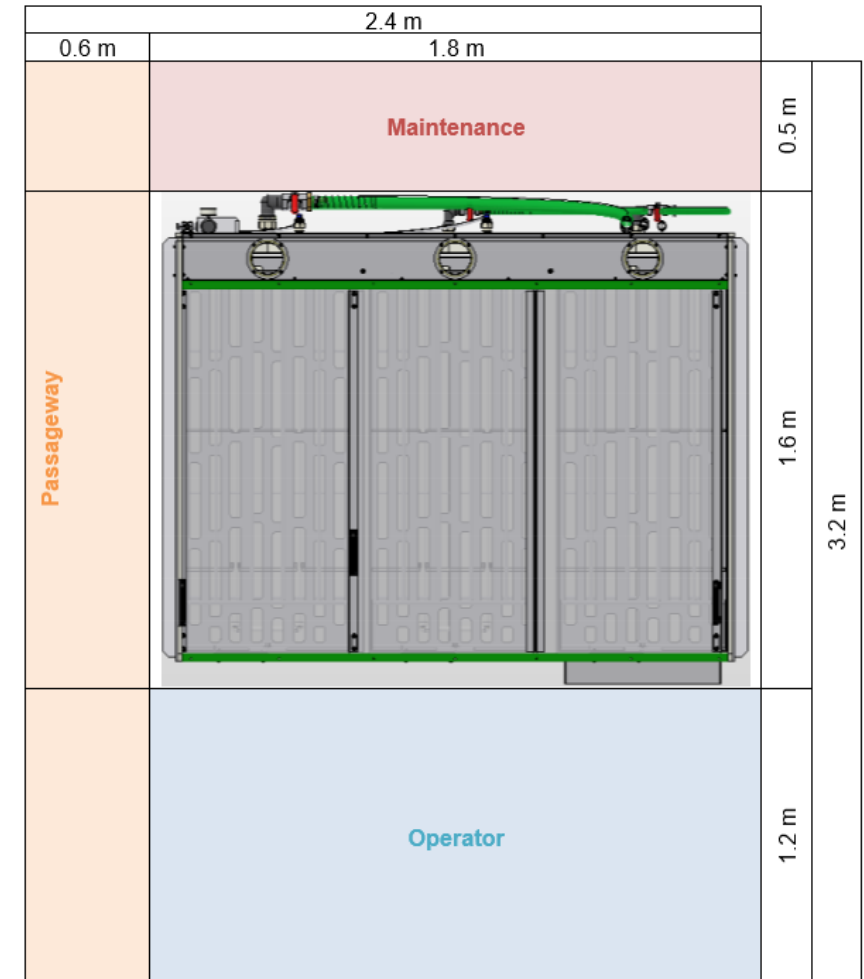| TECHNICAL PARAMETERS & PROCESS DATA	
FluxCLEAN Short 850	
External dimension of the equipment: (L × W × H)	1 800 × 1 210 × 1 150 mm
Weight of the equipment:	173 kg (w/o liquid)
Maximal dimension of the washed object:	500 × 850 × 550 mm
Volume of the washing / rinsing bath:	310 L
Recommended cleaning agent:	Water based cleaner
Concentration	15–20 %
Temperature:	Ambient Air
Recommended washing time:	30 min.
Recommended rinsing time:	10 min.
Air pressure supply:	0.4–0.7 MPa
Air pressure consumption	max 480 l/h
Compressed air connection	Hose - SMC ø 12 mm
Extraction from drying chamber (voluntary)	3x Hose ø 100 mm
FluxCLEAN Long 1200	
External dimension of the equipment: (L × W × H)	1 800 × 1 560 × 1 150 mm
Weight of the equipment:	214 kg (w/o liquid)
Maximal dimension of the washed object:	500 × 1 200 × 550 mm
Volume of the washing / rinsing bath:	425 L
Recommended cleaning agent:	Water based cleaner
Concentration	15–20 %
Temperature:	Ambient Air
Typical washing time:	30 min.
Typical rinsing time:	10 min.
Air pressure supply:	0.4–0.7 MPa
Air pressure consumption	max 480 l/h
Compressed air connection	Hose - SMC ø 12 mm
Extraction from drying chamber (voluntary)	3x Hose ø 100 mm

INSTALLATION

The following service and maintenance area is required:

- From the front side of equipment - minimal 1.2 m - space for equipment operation
- The left side - accessing area to discharge ball valves
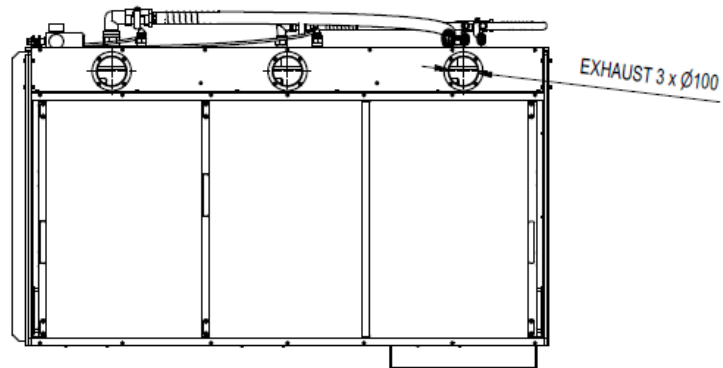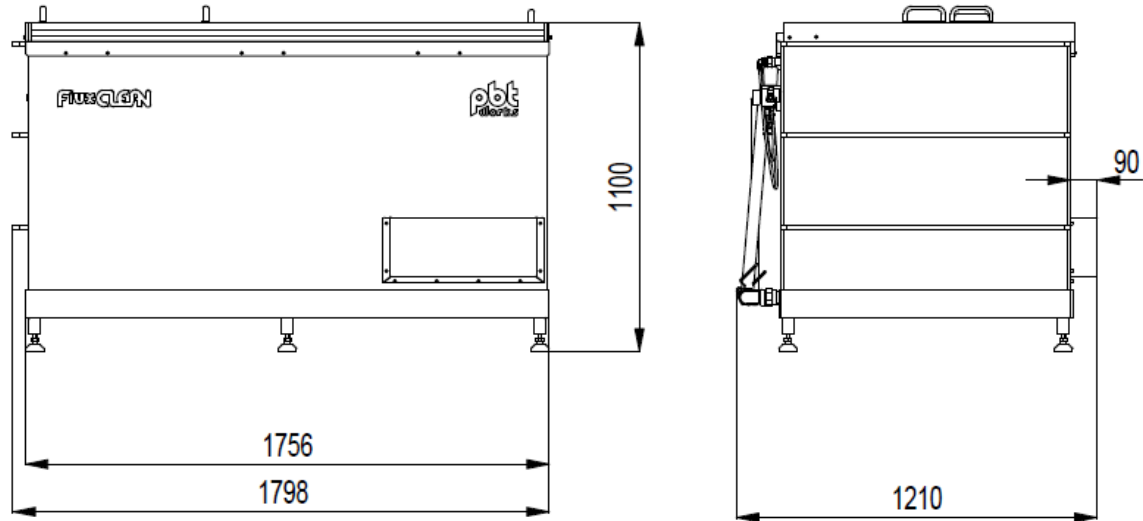- From the rear side - minimal 0.5 m - space for maintenance

FluxCLEAN 850

FluxCLEAN 1200

DIMENSIONS
FluxCLEAN 850

1100

90

1756

1798

1210

EXHAUST 3 x Ø100

DIMENSIONS
FluxCLEAN 1200

1350

1100

90

1756

1798

1560

1149

EXHAUST 3 x Ø100