pbt Works

FluxCLEAN

Technical Data Sheet

July 2024

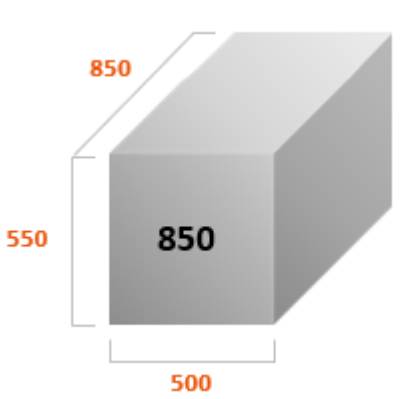
FluxCLEAN 850

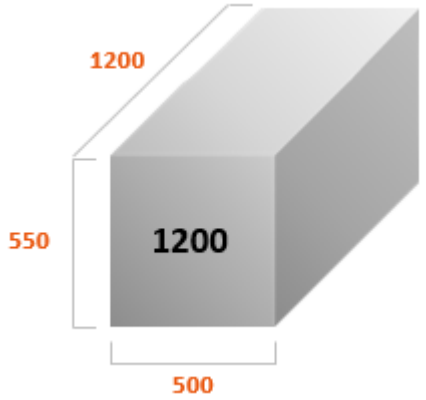
This configuraton is for smaller parts with bath length up to 850 mm.

FluxCLEAN 1200

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

Usable space of BATH





APPLICATION

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

PROCESS STEPS

TECHNICAL PARAMETERS & PROCESS DATA

FluxCLEAN 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 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

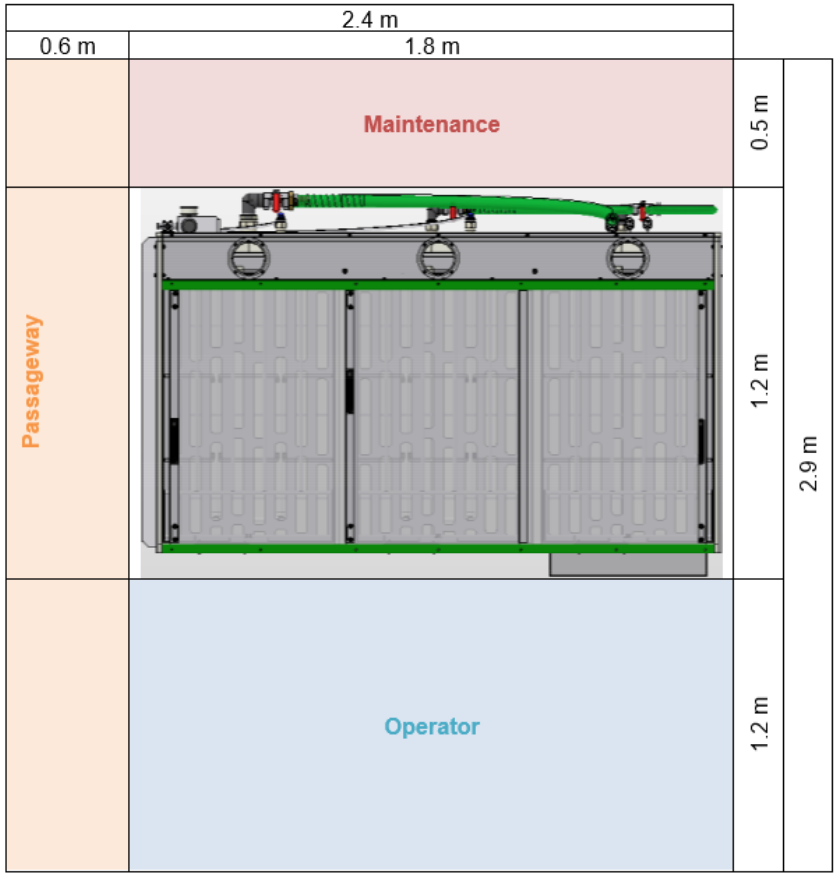
MAINTENANCE AREA

From the front side of equipment - minimal 1.2 m - space for equipment operation

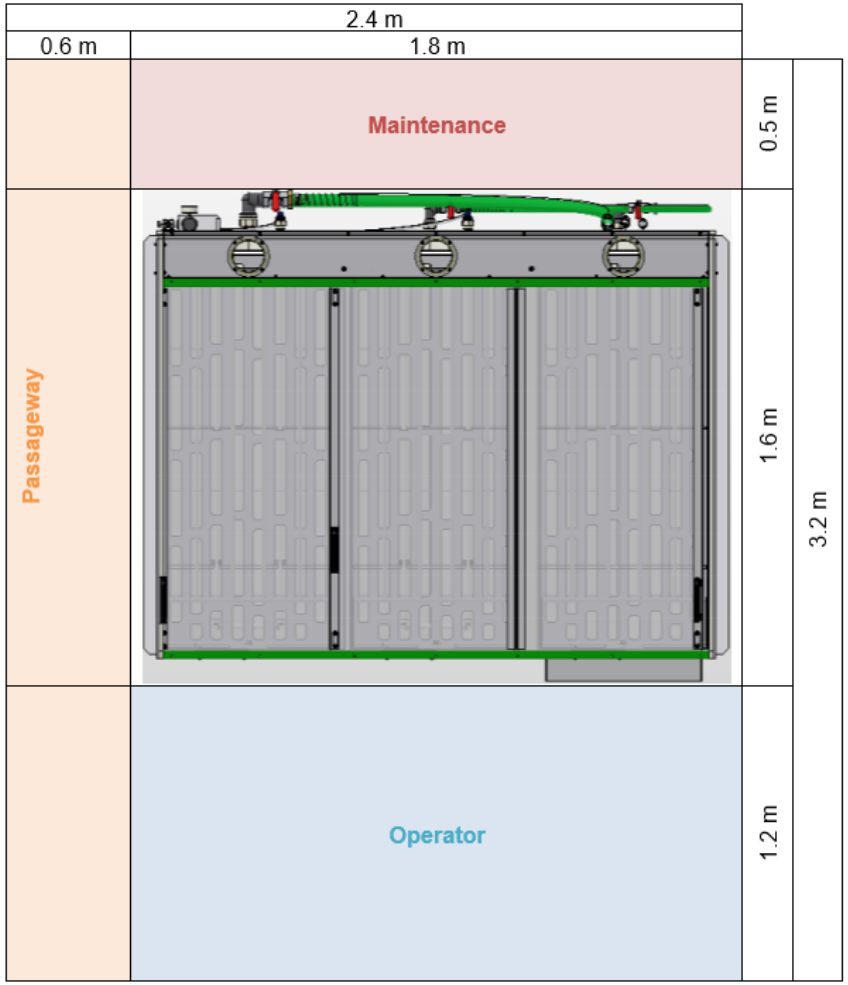
The left side - accessing area to discharge ball valves

From the rear side - minimal 0.5 m - space for maintenance

FluxCLEAN 850

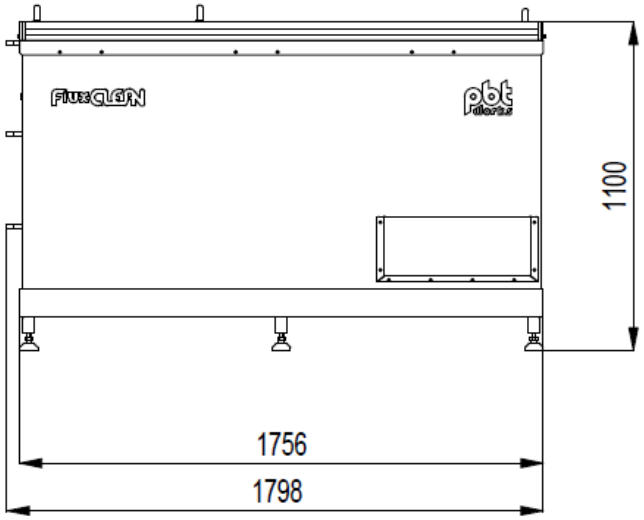


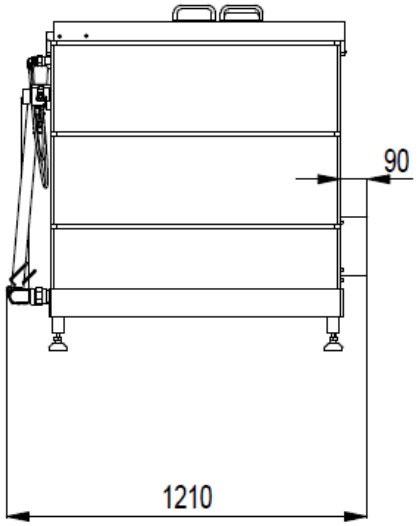
FluxCLEAN 1200

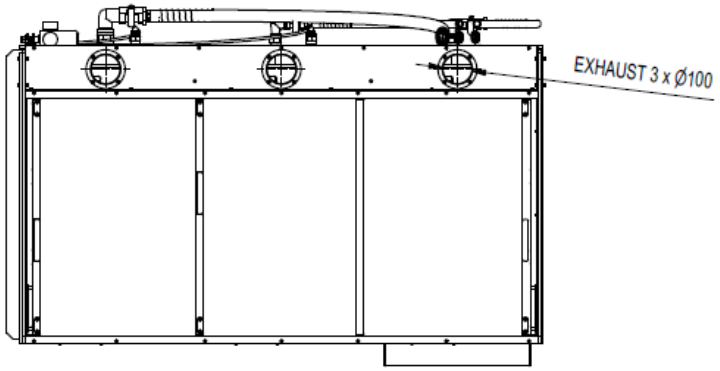


DIMENSIONS

FluxCLEAN 850







FluxCLEAN 1200