

Stencil Washing Machine

BH-3750PSW



1. Features:

- Meet the stencil maximum cleaning size of 750 × 750 × 40mm.
- For stencil, copper mesh, wire mesh, microporous mesh and wafer discs and other types of stencil cleaning.
- Also applies to circuit boards, fixtures, scrapers and other similar products and appliances cleaning.
- Full pneumatic operation, no electricity, there is no fire and other safety hazards;
- High-density isobaric double-side rotary cleaning nozzles: strong cleaning force and does not damage the stencil tension.
- 3-stage filtration system, low exhaust duct design: solvent recycling, low liquid consumption.
- Humanised design: one-button operation and automatic addition and removal of liquid function, the operation is very simple.
- System integration of global high-quality devices: to ensure good quality, stable performance, long service life.
- Replaceable modular controller and quick-plug design, maintenance is also very simple and convenient.
- Stainless steel body: beautiful, wear-resistant, corrosion-resistant, in line with environmental requirements and standards.

2. Specifications:

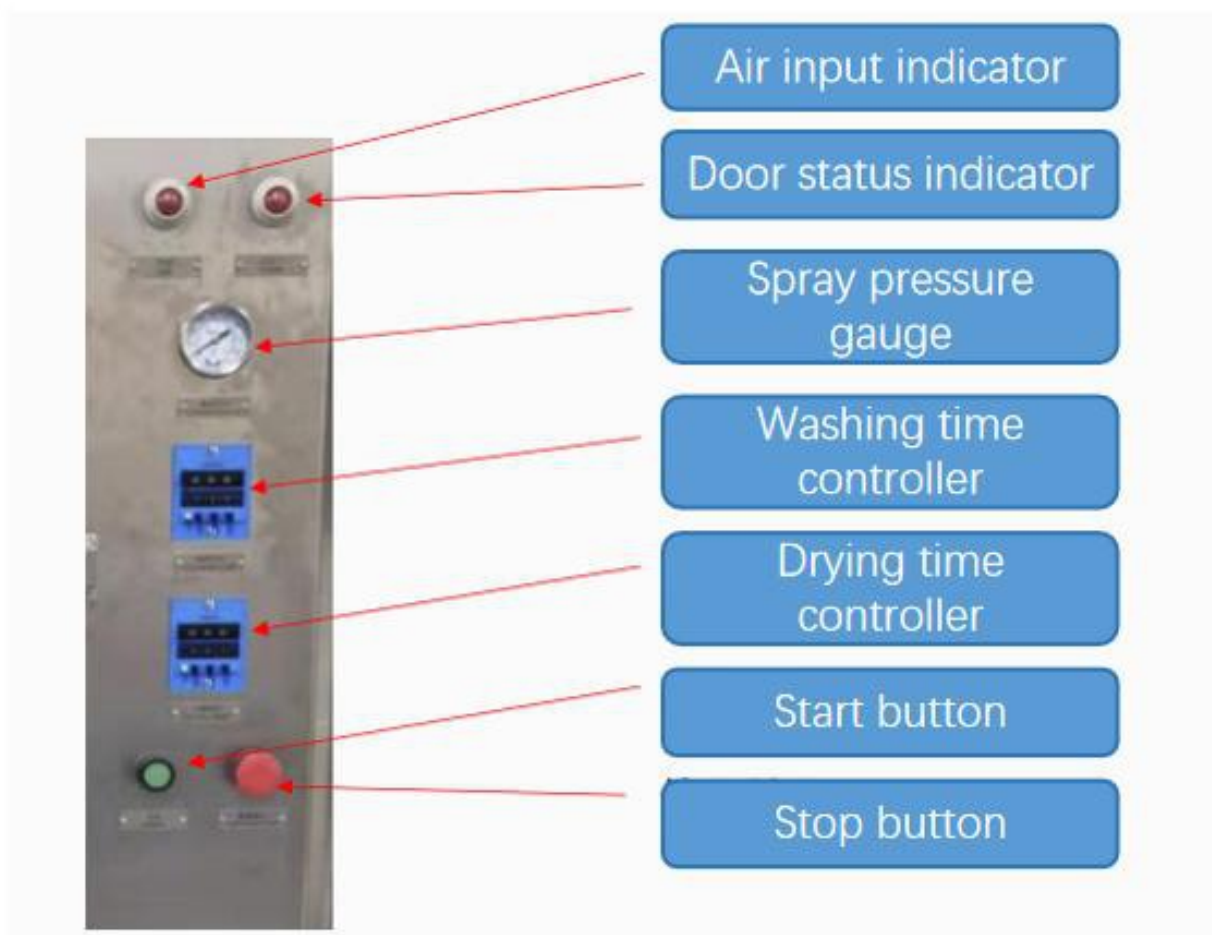
Model	BH-3750PSW
Applicable stencil size	750(L)*750(W)*40mm(H)
Maximum tank capacity	42L
Optimum liquid usage	22-35L
Washing method	360° rotating liquid spray washing and compressed air drying
Washing time	Solder paste: 3-10min.
Drying time	3-10min.
Air supply	0.4-0.7Mpa
Air consumption	350-500L/min.
Exhaust port size	Φ 100*30mm(H), max. gravitational wind speed 3m/s
3-stage filtration system	1st cartridge filtration: 100 mesh (filters impurities and labels) 2nd cartridge filtration: 5 μm (filters solder balls and rosin particles) 3rd cartridge filtration: 1 μm (filters solder paste and rosin particles)
Machine weight	230kgs
Machine size	945(L)*650(W)*1645mm(H)

3. Structure and functions

3.1: Air connection on machine



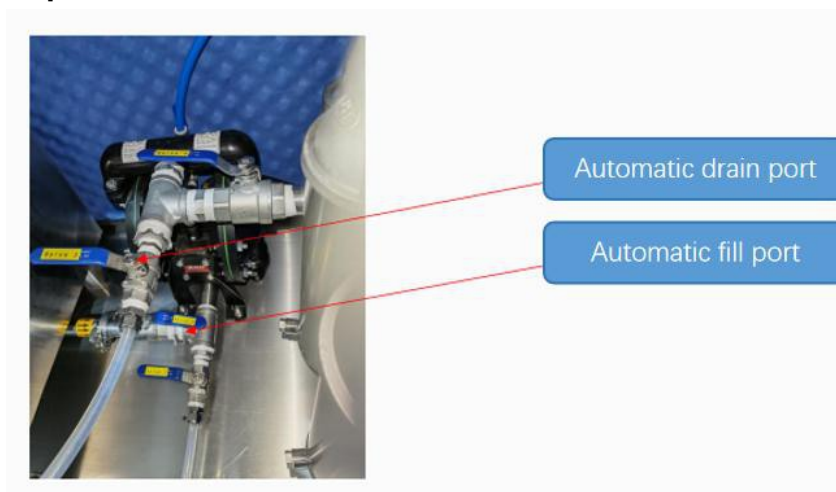
3.2: Control panel



3.3: High-density isobaric dual-side rotary cleaning nozzles with strong cleaning power without destroying stencil tension.



3.4: Automatic filling and draining system, which is more beneficial to the flexible management of production.



3.5: With 3-stage filtration system, low air vent and S-type air vent design, the cleaning liquid is circulated and consumes very little liquid.



Item	Filtrate	Filter replacement cycle
1 st stage 100 mesh	Impurities/labels	12 months
2nd stage 5 μ m	Tin balls, rosin pellets	1-2months
3rd stage 1 μ m	Solder paste, rosin pellets	1-2months

3.6: Replaceable modular controller and quick-plug design, easy and convenient to maintain and service.

