

Description

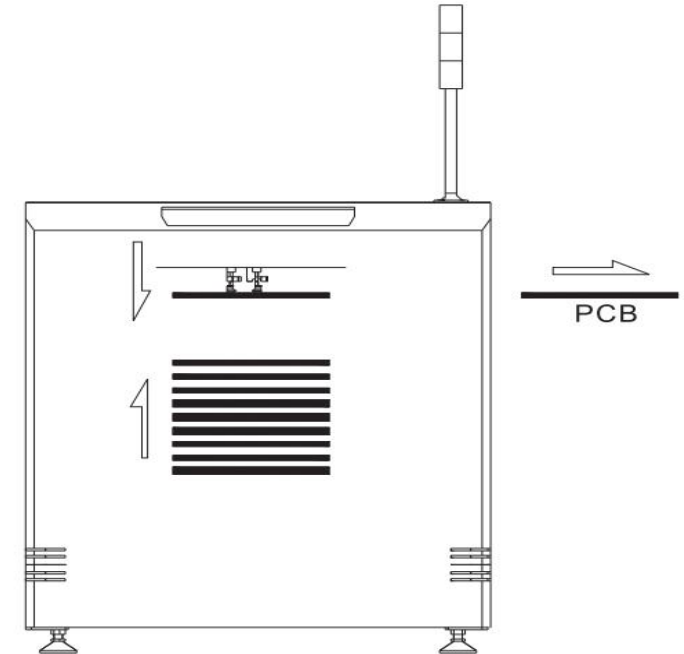
This unit is used for loading the bare PCBs automatically by vacuum in SMT&DIP production line.

Features

- Applies to the PLC + touch screen control, easy to operate
- Enclosed design ensures highest level of safety
- Adjust the position of the suction nozzle to ensure the clamping of PCB
- Smooth and parallel width adjustment (leadscrew)
- Smooth and accurate translation (stepping motor)
- Minimize the transmission gap between conveyors
- SMEMA compatible
- Transfer direction:L to R. PCB edge support:10mm
- Belt speed: 0.5-20m/min adjustable
- Air supply& consumption: 4-6 bar, 30 ltr/min Max
- Power supply:110V /220V, 50 Hz/ 1 Ph



Schematic



Specifications

| Model | Dimension (L*W*H.MM) | PCB size(MM) | Weight(KG) | PCB storage |
|--------|----------------------|---------------|------------|-------------|
| SVL300 | 700*700*1300 | 50*50-400*300 | 100KG | 100~300PCS |

Description

fully automatic solder paste printing with PCB loading

Features

1. Applies to the PLC + touch screen control, easy to operate
2. Automatic PCB load/unload, improve production efficiency and quality;
3. Stepping motor drives , speed adjustable, and stronger stability.
4. Floating squeegee design, automatic balance squeegee pressure.
5. Edge or hole positioning system, fast, accurate and good repeatability;
6. High-precision squeegee , longer life cycle
7. Magnetic movable support pin, can print double-sided PCB
8. SMEMA compatible
9. Easy product changeover.
10. Automatic screen cleaning and short solder paste alarm.



S-P4 Auto Screen Printer

Specifications

- PCB printing size: 400X300mm
- Minimum: 150X50mm
- Screen frame size: 570X450mm
- PCB thickness 0.4-5mm
- Transmission height 900±40mm
- Conveying direction L-R or R-L
- Transport speed 0-100mm/sec adjustable
- Transport load 5KG
- Printing method One-time printing
- Connected mode SMEMA
- PCB positioning method Board edge and pinhole positioning
- Printing mode single scratch or double scratch
- Table fine adjustment Front / back ±10mm R / L ±10mm
- Printing accuracy ±0.1mm
- Machine repeatability ±0.05mm
- Minimum spacing 0.35mm
- Use air pressure 4-6kgf/cm²
- Power supply Single-phase 220V, 50/60Hz, 500W
- Machine size L900×W850×H1350mm
- Machine weight: about 500kg



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