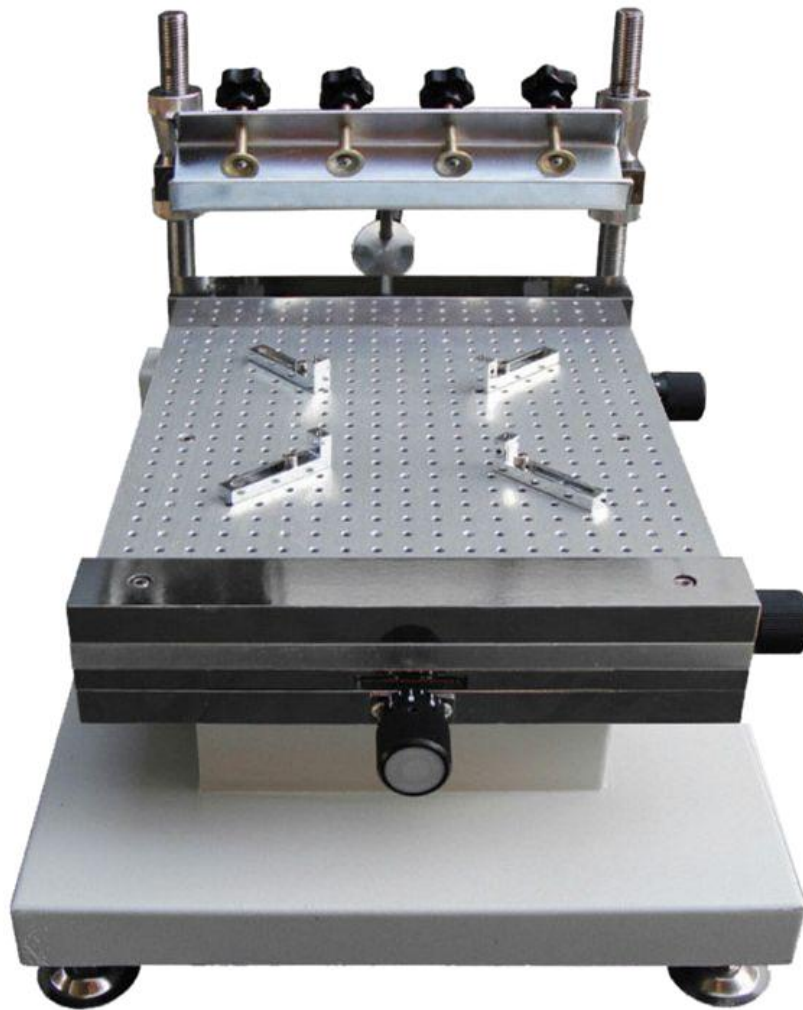


Stencil Printer SP-A3



- PCB size 250x300 mm
- PCB and modules up to 100 mm thickness
- High precision / high repeatability
- One-sided and two-sided printing
- Good price / performance ratio

Stencil Printer SP-A3

The stencil printer SP-A3 is a manual PCB printer for solder pastes and chip adhesives. With its easy and reliable handling and excellent repeatability, it is ideal for prototyping and small batch production of high quality electronic assemblies.

The printer is equipped with an adjustable support table and a folding frame holder. Using knurled screws, the clamped template frame is adjusted in height to the board. With flexibly adjustable receiving elements, the printed circuit boards can be fixed on the support table.

References are either the outer edges or mounting holes of the boards. As a result, a two-sided printing is possible. The PCB is precisely aligned in the X and Y direction and at an angle using micrometer screws. The application of the solder paste or adhesive is done with suitable squeegees. A lever arm ensures the controlled separation of the template from the circuit board. Then the printed circuit board can be removed and the next board inserted.



Specifications

Dimensions: 580×320×260 mm
Platform size: 300×400 mm
PCB Size: 250×300 mm
Template size: 370×470 mm
Printing speed: Manual control
Platform height: 180 mm
Weight: 35 KG

PCB thickness: 0-100 mm
Positioning mode: shape or holes
Fine Adjustment Range: Z-axis ±45 mm
X-axis ±35 mm
Y-axis ±45 mm
Repeatability: ±0.01 mm