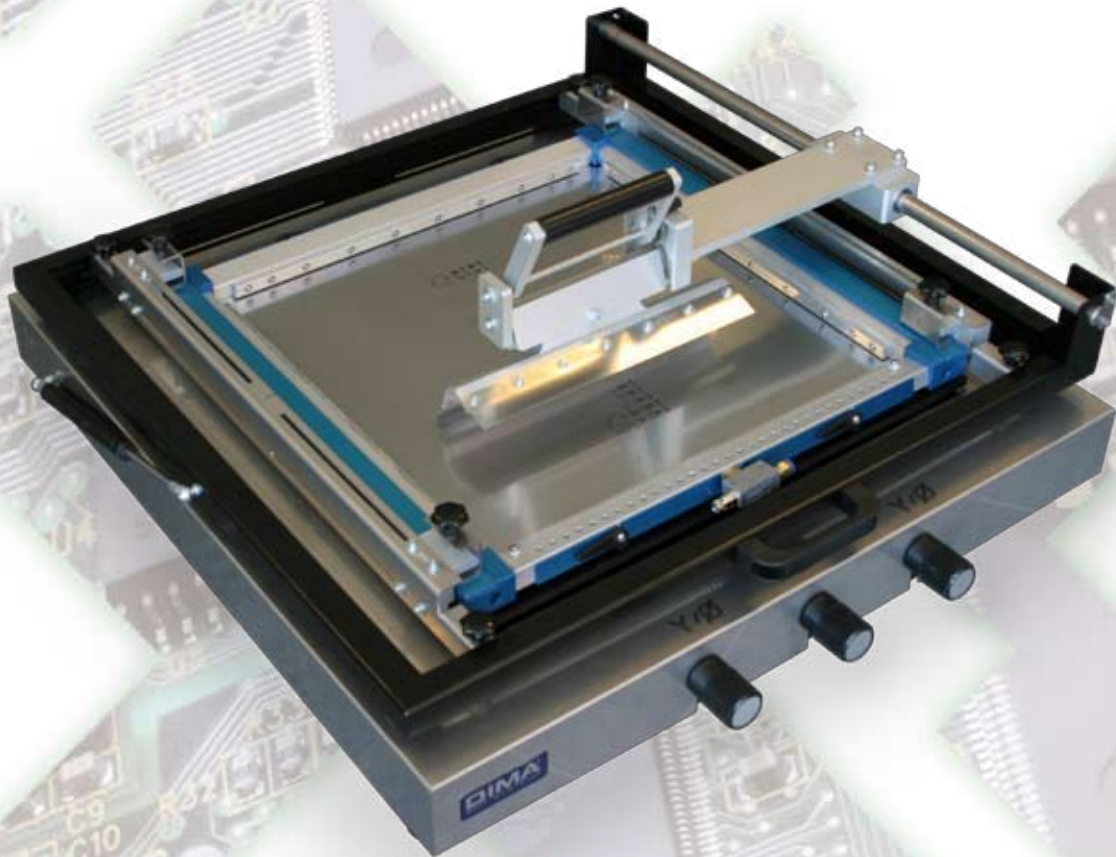


SP-500

Stencil printer



***The ultimate precision guided
and easy to operate
manual printer***



www.etek-europe.com +44 (0)1292 287 184

SP-500

Stencil printer

- Frames up to 23"
- Dual squeegee
- Automatic squeegee alignment
- Exact stencil to board alignment
- Easy cleaning stainless base
- Fine adjustment for fine pitch

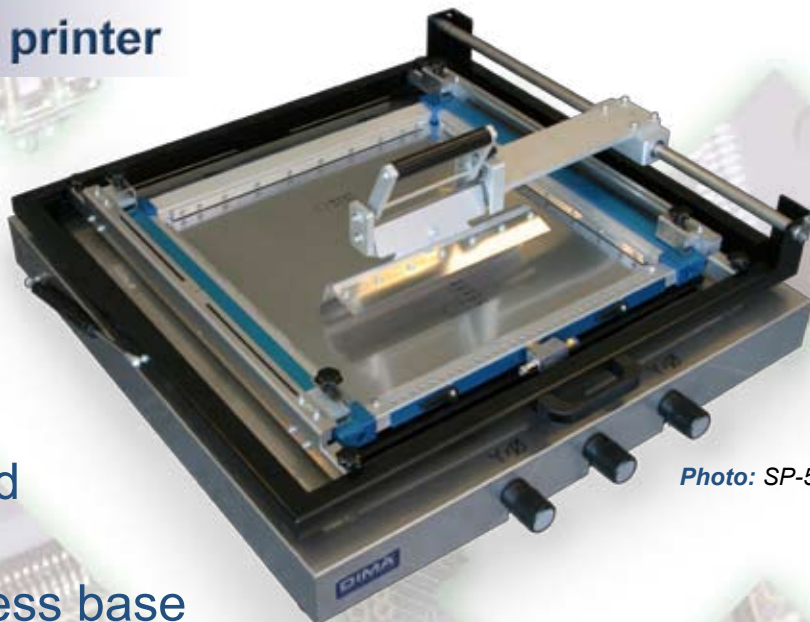


Photo: SP-500

Stencil and screen printer

Model

DIMA offers a series of manually operated printers designed for stencil or screen printing solder paste, glue and other products onto printed circuit boards and other substrates. The combination of the special pressure spreading mechanism with linear guidance greatly improves the accuracy of printing. The printer can handle screen and stencil frames up to 23 inches but can be adjusted for smaller frames. Stencils allow smaller openings than screens and are therefore better suited for printing solder cream in SMT applications. The SP-500 is partly constructed from stainless steel to make cleaning easy. The rigid construction guarantees years of trouble free printing. The highly accurate stencil printer SP-500 offers X-Y and Z adjustments, making it suitable for fine pitch printing.

Operation

Place the PCB into the printer, align the stencil/screen with the pattern on the PCB using the adjustment controls for X, Y and Z. Adjust the height, place some solder paste on the back side of the stencil, and squeeze it across the stencil/screen by pulling the squeegee on the handle to the front. The squeegee will automatically tilt in the right position and the levelling mechanism will make sure the pressure is even all over the squeegee. Remove the PCB from the base plate and the operation is now complete.

Options

Stencil, squeegees and screen frames have to be ordered separately. The printer comes with a stencil frame holder. Additional items like spare squeegees have to be ordered separately.



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Specifications are subject to change without prior notice.

SP-0710E