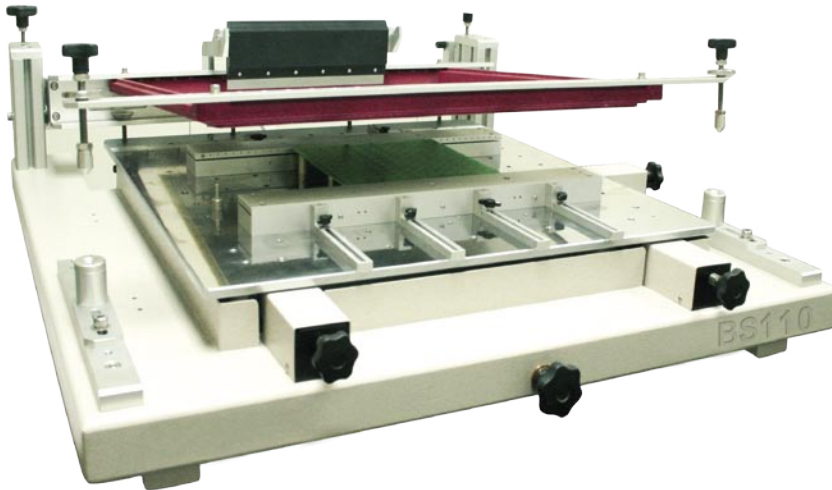


MODEL: BS110 MANUAL SCREEN & STENCIL PRINTER



SUMMARY

- - Fast print alignment and repeatability
- - Applicable for most standard SMT screens
- - Large print-area capability
- - Easy set-up and clean-up

Precise, reliable and easy-to-use Autotronik **BS110** stencil printer is ideally suitable for the needs of prototype and low-to-medium volume production.

MODEL: BS110 MANUAL
SCREEN & STENCIL PRINTER



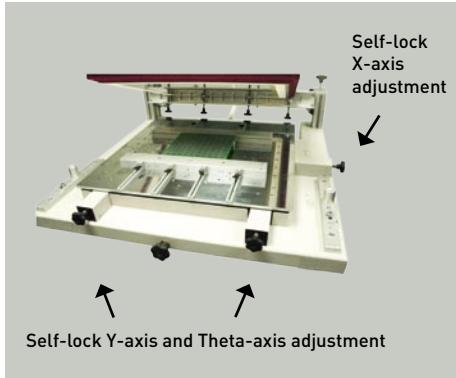
AUTOTRONIK
Fertigungssysteme für die Elektronikindustrie

AUTOTRONIK-SMT GmbH
Sulzbacher Str. 111
92224 Amberg, Germany
tel +49 (0) 9621-600 691
fax +49 (0) 9621-600 692
mail office@autotronik-smt.com
www.autotronik-smt.de

DETAILS

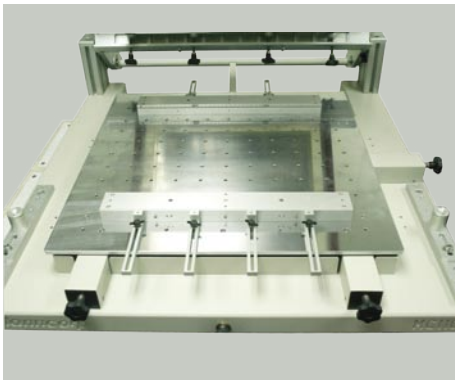
High repeatability

In order to provide fast print alignment and high repeatability, the X, Y and Theta adjustment are self-locking. The highly functional design provides fine pitch capability for boards with registration repeatability +/- 0.02 mm.



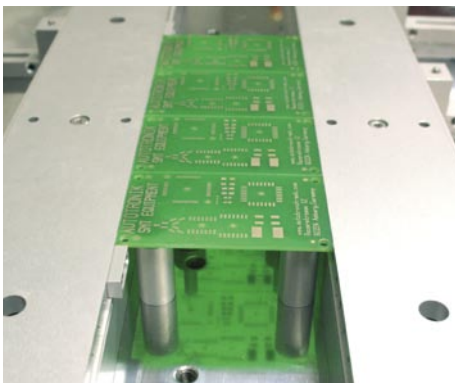
Large print area capability

The large print area capability allows printing up to 610 mm x 610 mm. It accepts standard SMT frame sizes from 300 x 300 mm to 736 x 736 mm. Both obverse and reverse sides of screen are also applicable.



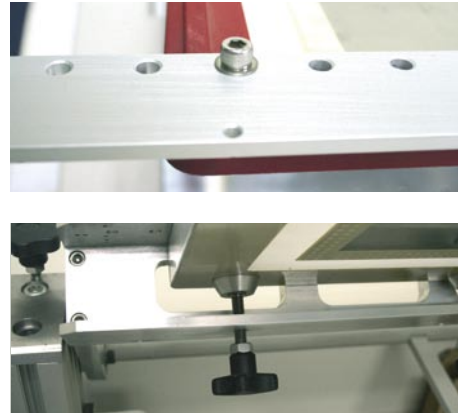
Ready for double-sided PCB

The PCB board is supported by a universal frame holder, no extra tool is needed for double-sided printing. The ease universal frame holder also allows the fast stencil and screen mounting and removal.

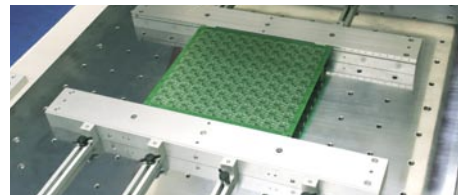


Easy set up

Step 1: Install the stencil frame



Step 2: Set up the PCB board

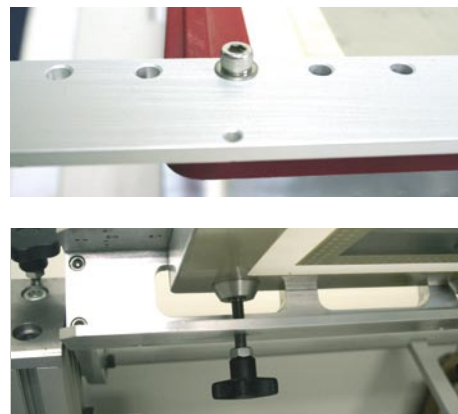


Step 3: Apply the paste and scrape the squeegee



Support frame types:

Screw lock frame or Clamp frame



SPECIFICATION

- Stencil frame size:
300 x 300 mm - 740 x 740 mm
- Work table size: 610 mm x 610 mm
- X- and Y-Axes range: +/- 13 mm
- Theta rotation: +/- 3,5°
- Underside Clearance: 25 mm
- Z-axis range: 0 - 35 mm
- Registration Repeatability: +/- 0.02 mm
- Overall dimensions:
900 mm x 300 mm x 1050 mm (L x W x H)
- Machine weight: 90 kg

We reserve the right to make changes without notice.