

## SCREEN PRINTER P-200A



- Proven design, high accuracy and flexibility
- Two models available to meet all customers requirements
- Fully programmable printing parameters
- Print/print, print/flood, flood/print, cleaning, on contact, A/B print, stencil printing, via filling modes
- Extensive options for demanding advanced technology applications

Flexible high precision screen printer

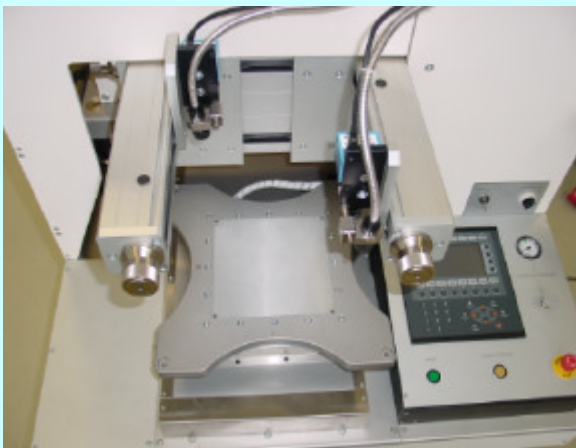
Screen printer P-200 is designed for diverse precise screen printing applications in electronic component production such as: LTCC; MLCC, Chip Inductor, Hybrids, diverse printing circuits, etc., There are two models available based on similar mechanical base. An entry level affordable P-200S model and a fully featured P-200A with wide range of available options.

**P-200S:**

- AC Motor driven squeegee assembly
- Pneumatically driven vacuum printing table with shock absorbers.
- Micrometers screws adjustable printing table (x, y, theta)
- Manual adjustable snap off distance
- Fully covered printing head
- PLC control

**P-200A:**

- Servo motor driven squeegee assembly
- Servo motor driven printing table
- Stepper motor adjustable printing table (x, y, theta)
- Stepper motor automatic/programmable snap off adjustment
- Pneumatically screen fixing
- All printing parameters programmable via control panel
- Two video cameras for precise table alignment
- Fully covered printing area
- PLC control ( Call/save 99 programs)



**Typical specifications**

- Printing area: 200 x 200 mm or 8 inch (optionally up to 250 x 250 or 10 inch)
- Squeegee speed: 0-250 mm/ s (0-10inch/s)
- Squeegee force: 0- 120N (0-27lbf)
- Accuracy: +- 5microm
- Maximal outside screen size: 500 x 600mm
- Safety: equipment complies with US and CE safety regulation
- Dimensions: Length: 1300 mm or 51 inch
- Width: 1100 mm or 43 inch
- Height: 1550 mm or 51 inch

**P-200S Options:**

- Custom designed printing table for diverse applications
- Video camera supported printing table alignment
- Automatic snap off adjustment
- A/B print
- Assembly for stencil printing
- Custom squeegee holders
- Automatic paste supply
- Vacuum pump
- Tunnel dryer

**P-200A Options**

- Custom designed printing table for diverse applications
- PC automatic vision alignment system
- Automatic loading unloading system
- Stencil printing assembly
- Via filling assembly
- Automatic paste supply
- Custom squeegee holders
- Vacuum pump
- Tunnel dryer
- Contact producer for particular application.