

## Precision SMT Stencil Printer for Fine Pitch

### Ideal for a variety of production environments

Because setup is so quick and simple on this printer and because the printer is so flexible regarding board and stencil size, we find that many large companies use STP-450 stencil printers in conjunction with their high-speed pick & place machines. STP-450 are also in wide use in smaller production areas because of their precision and reliability

### STP-450 STENCIL PRINTER USERS INCLUDE:

- American Aerospace Controls, Farmingdale, NY -- Phil Koch

*Exemplary customer service today, as you know, is usually hard to find- you have provided that to AAC with your skilled employees.*

- PCB Builders Inc, Hauppauge, NY - Brett Clarin

*I appreciate that tech support is always a phone call away*

- Affine on Lighting, Coral Springs FL -- Matt Becker

*Manncorp's products have provided great value in our operation and we expect to purchase bigger and faster equipment from them as our business grows in 2010.*

- Switch it, Missouri City, TX -- Mark Parker

*Switchit' s relationship with Manncorp has been at the top of our list...thanks Manncorp.*

### STP-450 Stencil Printers Key Features

- Very precise, self-locking X, Y, and theta adjustments
- Tooling for double-sided board
- Accepts frames to 20" x 20" (508 x 508mm)
- Print area 16" x 18" (406 x 457mm)
- 0.0003" repeatability
- Sturdy - weighs 110lbs
- Quick setup, quick cleanup
- Handheld squeegee with 10", 90 durometer rubber blade

### Easy Set-up & Maintenance

Set-up and clean-up are fast and simple, keeping downtime to an absolute minimum. Precision X, Y, and Theta adjustments are self-locking to provide fast print alignment and high repeatability ( $\pm 0.0003$ " ) for standard and fine pitch printing

### For single & double-sided boards

Printer features a hand-held squeegee for maximum speed and flexibility, a universal frame holder for fast stencil and screen mounting and removal, and no-tools-required tooling that gets you set up for double-sided boards in minutes. Double-sided board tooling accommodates boards of all sizes, with print areas up to 16" x 18" (406 x 457mm)

## STP-450 Stencil Printer - Specifications

Frame Size	20" x 20" (508 x 508mm)
Print Area	16" x 18" (406 x 457mm)
X and Y Axis Range	±0.5"
Theta Rotation	±0.5°
Off-Contact (Z-Axis) Range	0.0" - 0.75"
Registration Repeatability	±0.0003"
Overall Dimensions	33" x 36" x 8"
Net Weight	110 lbs
Shipping Weight	154 lbs



Sturdy 33" x 36" 4500 stencil printer includes tooling for double-sided boards, hand-held squeegee.



4500 stencil printer shown with sampling of various-sized stencils -- up to 24" x 24" framed -- that can be used with it.