

E L I T E  
**E-4500**  
PRECISION PRINTER

## ELITE E-4500 LARGE FORMAT PRINTER

**T**HE ELITE E-4500 PRECISION SCREEN AND STENCIL PRINTER is ideally suited for the needs of prototype and low-to-medium volume production. The highly functional design provides fine pitch capability for boards and panels with print-areas up to 16" x 16". Elite's process-oriented engineering and superior craftsmanship have produced a rugged, durable printer with unsurpassed performance at a cost that is surprisingly competitive.

- Accepts standard cast-SMT frame sizes from 12" x 12" through 20" x 20".
- Large print-area capability – up to 16" x 16".
- Precision X, Y, and Theta adjustments are self-locking to provide fast print alignment and high repeatability.
- Set-up and clean-up are quick and simple for maximum output.
- Provides years of dependable service with virtually no maintenance.





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## SPECIFICATIONS

- Overall dimensions: 33" x 36" x 8"
- Work table size: 25" x 32"
- Maximum recommended print field: 16" x 16"
- X and Y-axis' range :  $\pm .5$ "
- Theta rotation:  $\pm 5^\circ$
- Off-contact (Z-axis) range: 0.0" - .75"
- Registration Repeatability:  $\pm .0005$ "
- Machine weight: 135#
- Shipping weight: 175#

## OPTIONS

- Vacuum-ready work surface
- Vacuum source
- Custom work station
- Custom tooling fixtures
- Dial indicators
- Squeegee holders and blades
- Registration pins

Manufactured by:

### **ELITE CIRCUIT EQUIPMENT**

11652 Knott Avenue, Suite 16  
Garden Grove, CA 92641  
Telephone: (714) 895-1911  
(800) ELITE 43  
FAX: (714) 895-4539

Represented by:

## STANDARD FEATURES

- Produces optimum results using screens and stencils.
- .0005" repeatability for standard and fine-pitch SMT printing.
- Accepts standard cast-aluminum SMT frame sizes 12" x 12" through 20" x 20".
- Hand-held squeegee for maximum speed and flexibility.
- Contact or off-contact printing capability.
- Registration alignment is controlled by conveniently located, self-locking knobs.
- All aluminum parts are black anodized for wear resistance.
- Steel parts have a durable polished chrome finish.
- One-year parts and labor warranty against defects in material and workmanship.

