

ELITE E6920 PRECISION SCREEN AND STENCIL PRINTER

The Elite E6920 Precision Semi-Automatic Screen and Stencil Printer combines optimum print quality with outstanding performance and value. It is engineered to provide superior print results with simple, straight-forward operation. The rugged design provides years of dependable service. The E6920 offers an extensive list of benefits and features including precise repeatability, unparalleled versatility, and fast, tool-free setup. The precision, durability, quick setup, and ease of operation make this an ideal system for prototyping and contract environments, as well as low-to-medium production.

- **Fast.** Simple, tool-free setup of single- or double-sided boards in minutes.
- **Repeatable.** Dependable, pneumatic control of print speed and pressure.
- **Durable.** Rugged design for years of trouble-free operation. Virtually maintenance-free.
- **Versatile.** Prints standard and fine pitch using screens or stencils from 8" X 10" through 20" X 20" with polyurethane or metal squeegee blades.



(800)ELITE 43 • (714)895-1911

E6920

SPECIFICATIONS

- Overall dimensions: 38" X 38" X 16"
- Work table size: 24" X 32"
- Maximum print field: 16" X 18"
- X and Y axis' range: $\pm .5"$
- Theta rotation: $\pm 5^\circ$
- Off-contact (Z-axis) range: 0.0" - .75"
- Registration repeatability: $\pm .0003"$
- Air requirement: 80 - 110 PSI
- Machine weight: 215#
- Shipping weight: 260#



OPTIONS

- UniTool Universal Registration System
- Additional squeegee holders
- Polyurethane and metal squeegee blades
- Dial indicators
- Registration pins
- Vacuum-ready work surface
- Vacuum source
- Custom work station
- Custom tooling fixtures



Elite Circuit Equipment

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Represented by:

STANDARD FEATURES

- Pneumatically-controlled squeegee pressure for precise, repeatable print height.
- Dual squeegees eliminate solder paste build-up at end of stroke.
- Squeegee-shuttle travel is pneumatically driven using a fully adjustable, maintenance-free rodless cylinder.
- Opens and closes pneumatically, eliminating gas shock problems and operator stress.
- Uses standard cast SMT frames from 8" X 10" through 20" X 20".
- Accepts polyurethane or metal squeegees.
- No tools required for setup or operation.
- One-year parts and labor warranty against defects in material and workmanship.

