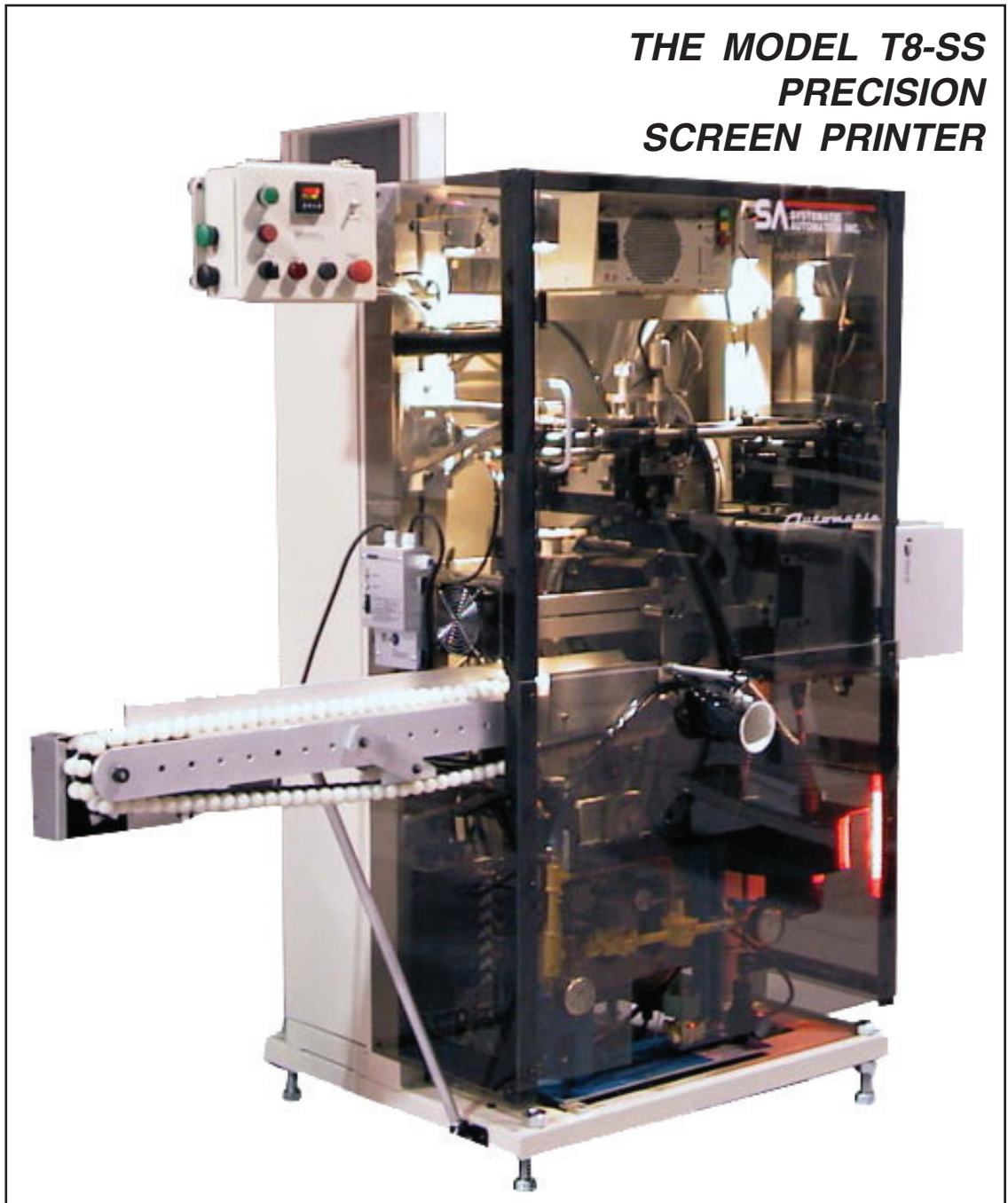


## **THE MODEL T8-SS PRECISION SCREEN PRINTER**



Systematic Automation's Model T8-SS (U.S. Patent #5,784,932) printer is a fully automatic, turret motion, screen printing machine. A compact profit center designed for years of trouble free service. Now you can control production output and quality while cutting your labor costs, all with a machine that is easy to use and easy to service.

Setup from one product to the next becomes less a matter of skill and more a matter of setting pre-determined settings. UV speed, off contact height, print speed, and taper angle of the product all become exact settings that are easily repeated. This reduces your need for a skilled machine operator and makes screen printing a repeatable process.

The Model T8-SS printer is ideal either as a production printer for single product applications, or for shorter production runs requiring quick changeover. This machine is ruggedly built and priced to meet your budget without compromising quality.

**ENGINEERING FEATURES**

- Unique modular design.
- 100% made in USA.
- Simple, reliable, easy to service.
- Machine tool quality and durability.
- Hardened, ground and polished shafts, top quality linear ball bearings rated at over 300 million cycles.
- Harmonic acceleration and deceleration of rotary indexer.
- Overload protection for operator safety.
- Quick release squeegee assembly.
- Flood bar rises and falls alternately with squeegee.
- Smooth, quiet operation.
- Carriage opens pneumatically for screen cleaning and set up.
- Electrical enclosure is hinged and swings open for easy access.

**STANDARD FEATURES**

- Patented (U.S. patent #5,784,932) servo driven indexer.
- Product present detector.
- Touch screen controls.
- Ultra Light UV system.
- Ultra Light UV light shutters and guarding.
- Quick change over from one product size to the next.
- variable UV product rotation speed.

**OPTIONS**

- Tooling to accept various size products.
- Optical registration system.
- Machine status display available in most languages.
- Pre-treatment station.
- LED in place of conventional UV.
- Printed product take off to conveyORIZED hot air dryer in place of UV for solvent based inks.
- Automatic ink dispenser.
- Automation to any level.
- Quartz plate for UV spin.

**TYPICAL APPLICATIONS**

- Molded plastic parts
- Cosmetic containers
- Plastic tubes
- Glassware
- Foam cups
- Your product

Specifications	Model T8-SS
Maximum Printing Cycle Speed	1.5 seconds (Depends on your product)
Print Registration & Repeatability	+/- .001" (.025 mm)
Electrical Requirement	1 phase, 208/240 VAC, 60Hz (Others options available. Consult with the factory)
Air Consumption	3.5 CFM, 80 PSI, 552 kPa, 50.0 L/min
Maximum Screen Frame Size	26" (660 mm) front to back
Maximum Print Length Along Circumference	2" to 6" (50 mm to 152 mm)
Shipping Dimensions (Length x Width x Depth)	72" x 84" x 45" (1828 x 2133 x 1143 mm)
Shipping Weight (Approximate)	975 lbs. (442 kg.)



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