

# EMST SP 1200 LED

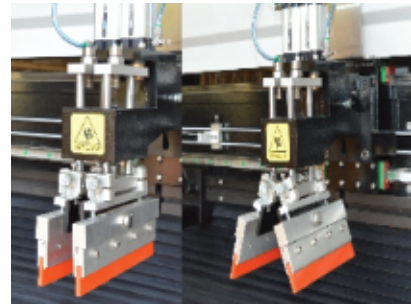


**Semi Automatic Stencil Printer**

# Features:

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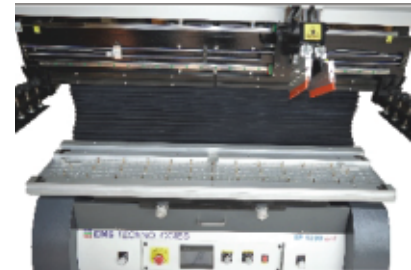
- Two models available - SP1200S for single sided printing and SP1200D for double sided printing.
- Wide PCB and Stencil dimensions to cover both 2' and 4' LED Tube Light boards.
- High Precision Dual Linear Guides for smooth and perfect movement of squeegee head.
- Squeegee Head can be tilted by 40° for easy cleaning of stencil and squeegee changing of squeegees.
- Adjustable squeegee angle upto 30° for both squeegees.
- Poly Urethane squeegee as standard 25 mm and optional metal squeegee available.
- Individually adjustable squeegee speeds for each squeegee.
- Programmable single squeegee stroke or double squeegee stroke.
- Fine X, Y,  $\theta$  adjustments conveniently located for easy alignment of PCB with stencil.
- PLC Control with Touch Screen offering high reliability and ease of operation.
- Password protection, PCB count, Auto/Manual mode, I/O status display for easy operation.



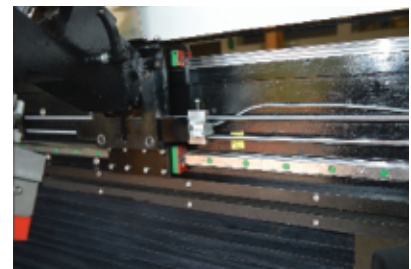
Adjustable squeegee angle upto 30°



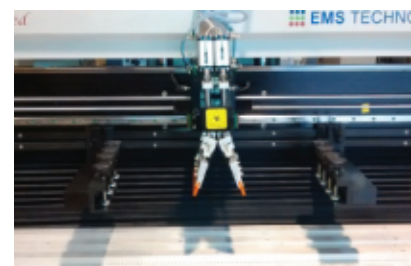
PCB edge clamping



Double sided PCB pin clamping with support



Double Linear Guide for Squeegee Movement



Adjustable Stencil Holder

# Specifications

Technical changes reserved.

## Electrical Supply

Model	SP1200 LED
Dimension (L x W x H)	1650mm x 790mm x 1700 mm
Weight	420 KG
Power supply	AC Single phase, 220V $\pm$ 10%, 50/60 Hz
Air pressure	5 - 6 Kg/cm
Power Consumption	0.6 KW
Transport Speed/Squeegee speed	Induction motor, 0 - 120 mm/sec
Max PCB size	1200 mm x 300 mm
PCB thickness	0.2 to 5 mm
Stencil Positioning	Manual
Accuracy	0.05 mm
Repeating Accuracy	0.05 mm
Max. Stencil size (L x W x T)	1430mm x 450mm x 40 mm
Min. Stencil size (L x W x T)	500mm x 400mm x 25 mm
X, Y, adjustments	$\pm$ 5 mm for X & Y, $\pm$ 2 for
Max. Underside Comp. Height (Double sided board)	20 mm (For SP1200D LED only)
Board holding	Edge clamps on SP1200S LED Locating Pin 3mm or Edge Clamps on SP1200D LED
Packing box size ( L x W X H)	2006mm x 1220mm x 1930mm
Gross weight	500KG
Metal Squeegee	250 mm Std.

Owing to continuous Research and Development, specifications are subject to change without notice.

## Manufactured by



S. No. 43/3, New Gat No. 322, Plot No. 1,  
Pirangut, Tal. Mulshi, Dist. Pune - 412 115 INDIA



## Sold & Serviced by

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