



Automatic conveyor width adjustment

Dual squeegees with dual-stroke control for efficient solder paste use

Flexible mounting for single- or double-sided boards

Fast job setup and changeover

Parallel separation of stencil and PCB with programmable speed control for well defined prints

Integrated wet- / try- / vacuum-cleaning

2D-inspection (optional)

Print repeatability: +/- 0.01 mm

Stencil frame size: 400 x 300 mm to 1900 x 630 mm

Maximum PCB size: 1500 x 300 mm



Innovative  
Features



Unbeatable  
Service



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for you!



Specialist in small  
and medium-sized  
manufacturing.



Quality &  
innovation at  
a fair price.



All from  
one hand.

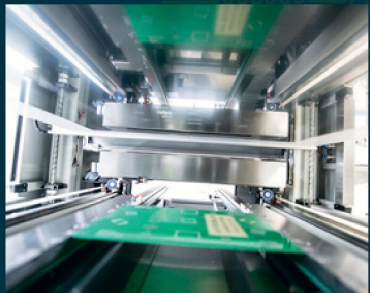


**SOUTHERN  
MACHINERY**

# SP1500 FULLY-AUTOMATIC INLINE STENCIL PRINTER



- Stencil frame size:
  - 400 x 300 mm to 1900 x 630 mm
- Print Speed:
  - 10 to 120 mm/s (servo controlled)
- PCB size:
  - min. 50 x 50 mm
  - max. 1500 x 300 mm
- Board Thickness:
  - 0.4 to 5 mm
- X- and Y-Axes range:
  - +/- 10 mm
- Theta rotation range:
  - +/- 2°
- Registration Repeatability:
  - +/- 0.008 mm
- Vision Fiducial:
  - Standard fiducial 0.5 to 3 mm
- Industrial PC with Windows 10
- Power supply: 230VAC
- Pressure: 75 psi (5.5 bar)
- Overall dimensions: 2600 x 1539 x 1882 mm (B x T x H)
- Machine weight: 1500 kg



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