

Shenzhen Southern Machinery Sales Service Co. Ltd.

SP-1200 Semi Automatic Screen Printer



◎ Application range

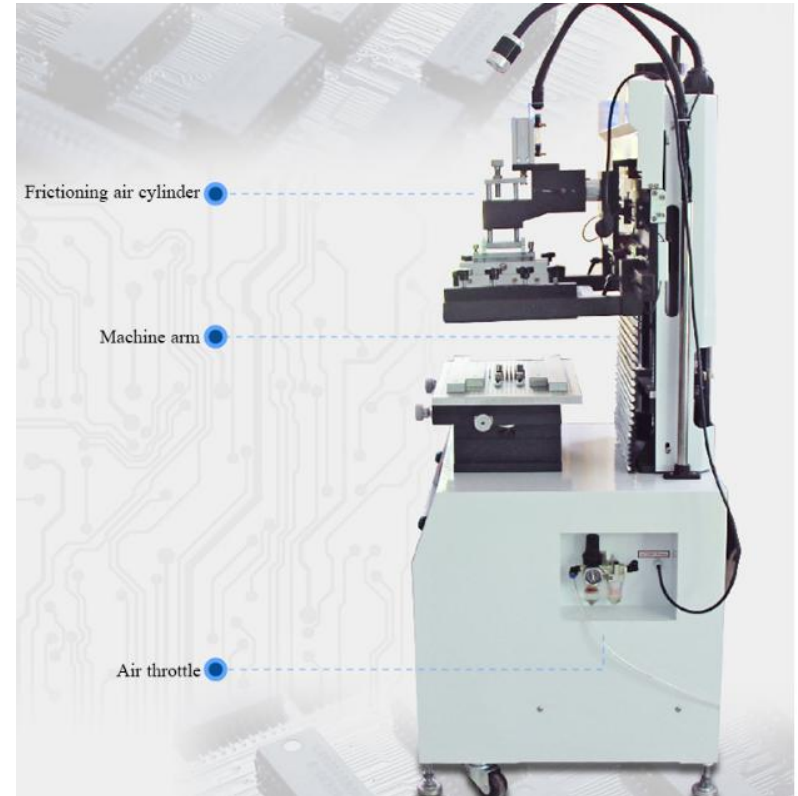
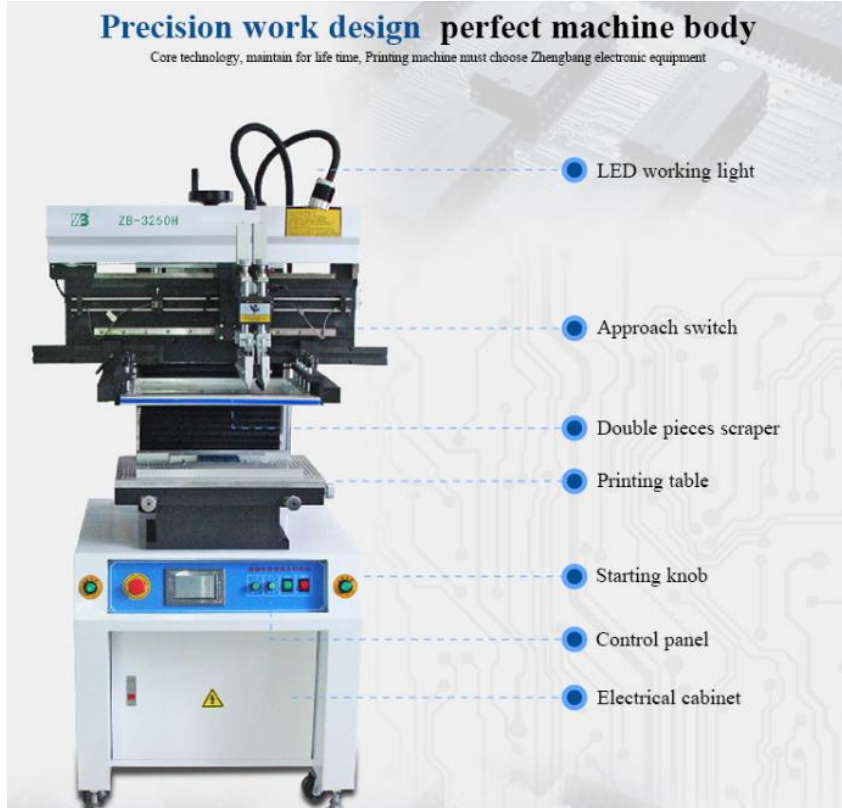
Solder paste on the circuit board
red gum printing
Cover of instrument, Mark ect. silk
printing

◎ Main characters

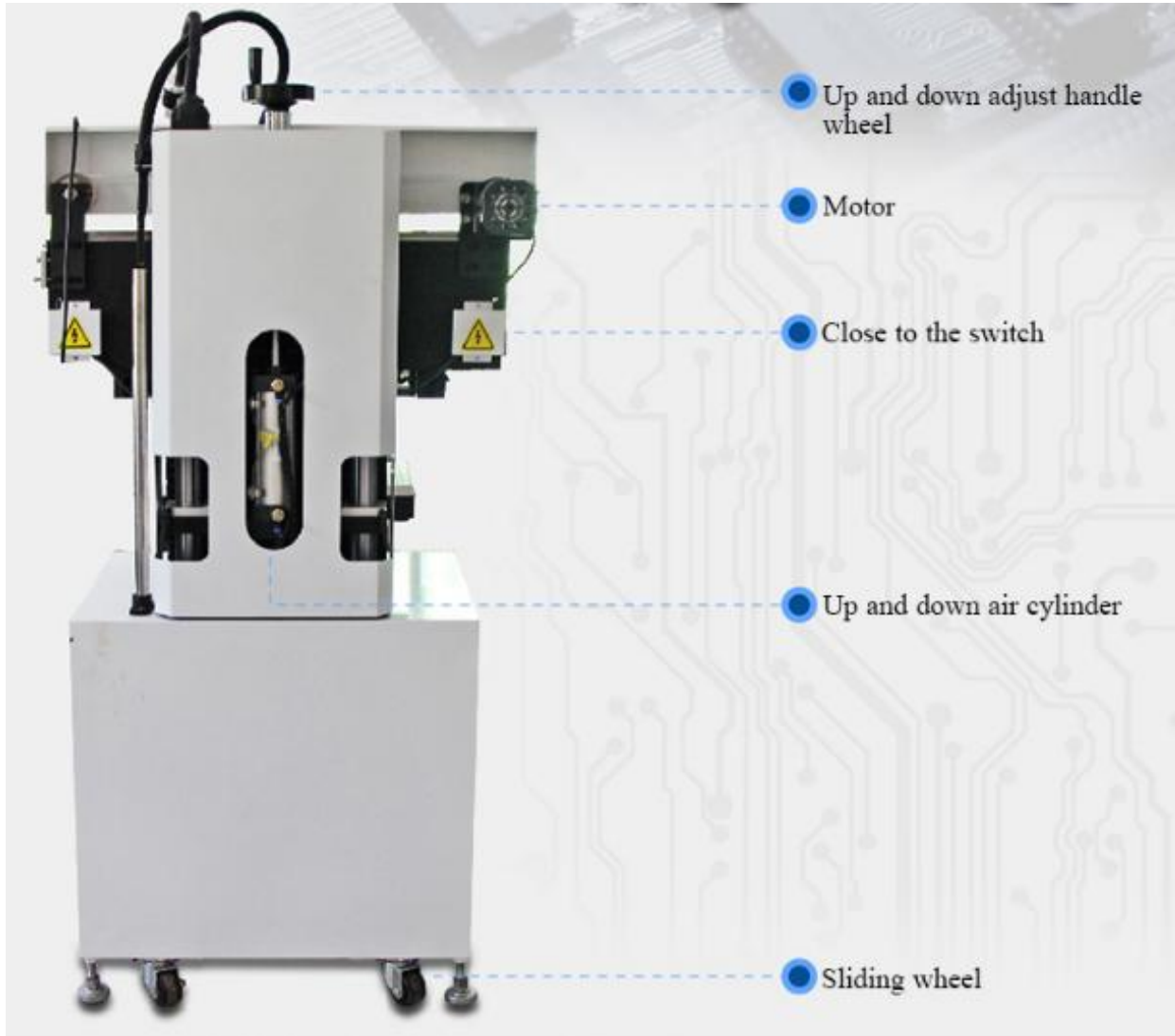
Stable system
Quick speed
High precise



© Machine Structure



© Machine Structure



© Machine Advantage



Control system

- PLC
- Quick corresponding speed
- Precise positioning
- Stable and reliable performance

The drive converter

- Delta frequency converter
- Balance running
- Even speed

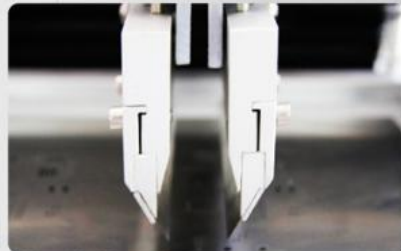


SMC cylinder

- Piston seal use different style dual direction leakproof structure
- Good sealability

Two blade design

- Higher efficiency
- Angle adjustable
- Convenient to operate



Driving motor

- Korea SPG motor
- Even speed

Starting switch

- Double knobs starting design
- Prevent from malfunction
- Promise produce safety



◎ Machine Feature

Ø Adopt Taiwan CSK guides and speed is force motor to drive the scraper, ensure the printing precision.

Ø The printing scraper can rotate 45 degrees of fixed upwards, printing halftone and scraper cleaning and replacement.

Ø The blade can be adjusted before and after, to select the suitable printing position.

Ø The combined printing platen has a fixed groove and PIN, easy installation and adjustment, suitable for single, double panel printing.

Ø Using steel net movement, the school edition and printing (PCB) X, Y, Z. Correction fine-tune convenient and quick.

Ø The mitsubishi PLC + display control touch screen, simple, convenient and suitable for the man-machine dialogue.

Ø Can be set unidirectional and bidirectional, a variety of printing way.

Ø Blade Angle is adjustable, steel blade, rubber scraper are suitable.

Ø The man-machine interface with screen saver function, protect the service life of the man-machine interface.

Ø Adopt unique programming printing scraper, convenient adjustment.

©Machine specificate

Semi Automatic Screen Printer	
Equipment model	SP-1200
Printing area	320×1250mm
Frame size	420×1500mm
PCB size	300×1200mm
Scraper speed	0-100mm/sec
PCB thickness	0.2-2.0mm
Printing position fixed	PCB Outer Or Pin Positioning
Bedplate fine-tuning	Front/back ±10mmR/L ±10mm
Printing precision	±0.02mm
Machines repeat precision	±0.02mm
Minimum distance	0.35mm
Air compressor	4-6kgf/cm ²
Power	Single-phase 220V, 50/60Hz, 100W
Size	L1920×W900×H1650mm
Weight	About 550kg

© Welcome to visit our factory



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