

**ETA Semi-auto SMT Stencil Printer**



**Introduce:**

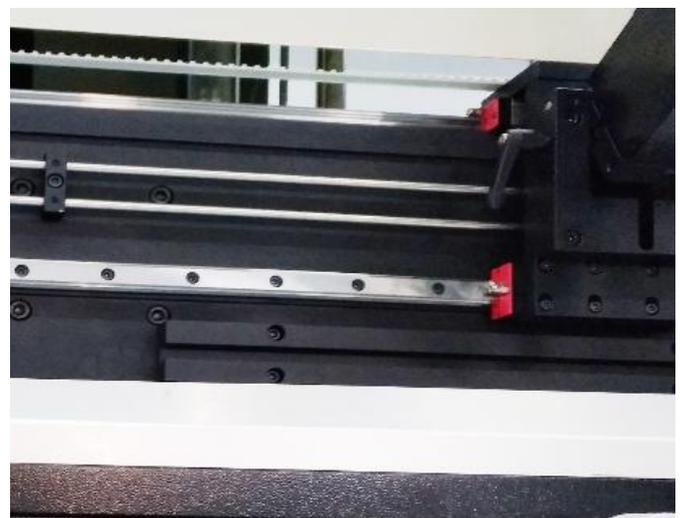
- 1.Using linear guide-ways,matching motor drive speed , ensure the printing stability and precision.
- 2.Blade pressure and printing speed is adjustable,precision pressure gauge, speed controller display.
- 3.Suspension blade system makes printing more evenly.
- 4.Modular universal bench, thimble random placement , easy conversion.
- 5.With alignment device for PCB board and frame.
- 6.Work with both single-sided and double-sided PCB boards.
- 7.Steel frame arms can be adjusted for different size ranges from 370 \* 470mm to 1500 \* 350mm .
- 8.Auto printing , stable and efficient printing quality.

**Features:**



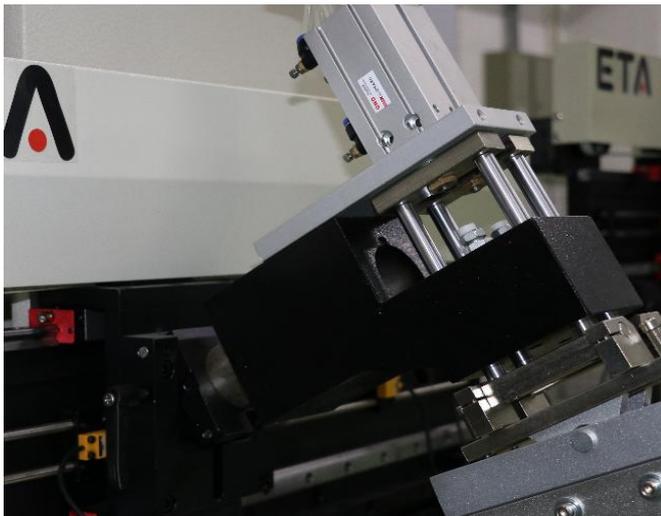
Platform system

The pin and support block shall be suitable for different one-sided and double-sided PCB, and the pin of different sizes shall be suitable for different PCB holes. operation simple, the positioning is accurate, and the fixed position is flexible and adjustable.



Drive system

Imported stepper motor, Taiwan precision guide rail ensures stability, squeegee system can be lifted by manual, convenient to add solder paste and cleaning operation, limit sensor flexible adjustment to reduce transportation travel.



Print system

Direct connection squeegee structure. The squeegee is independently controlled by two high-precision cylinder to ensure accurate and stable pressure. The double slide positioning rails ensure the accuracy and stability of the squeegee.



Control system

Touch screen operation, friendly English MMI interface, teaching and navigation function. Operation mode: manual, semi-automatic and full-automatic. The core control parts adopt imported high-quality brands to ensure the stability and operability of the printer.

**Materials List :**

No.	Item	Brand	Original
1	Linear Guideway	TBI	Taiwan
2	Sensor	OMRON, LEUCE	Japan
3	Stepper motor	SANYO, Leadshine	Japan. China
4	Cylinder	SMC, FESTO	Japan, Gemany
5	Software	ETA	China
6	Switch	SMC, IDEC	Japan
7	Frequency converter	Delta	Taiwan
8	Tanks chain	IGUS	Gemany
9	Touch screen	Samkoon	China

**Specification:**

Model	P3	P6	P12	P15
Accuracy	+/- 0.05mm	+/- 0.05mm	+/- 0.05mm	+/- 0.05mm
PCB Size	300 x 350 mm	600 x 350 mm	1200 x 350 mm	1500 x 350 mm
Platform size	320 x 400 mm	700 x 400 mm	1350 x 400 mm	1650 x 400 mm
Stencil Size(mm)	370*470 - 550*650	370*470 - 550*650	370*470 - 1500*650	370*470 - 1750*650
PCB Thickness	0.2 - 6 mm			
Stencil Poitioning	Manual	Manual	Manual	Manual
Cycle Time	< 10 Sec.	< 10 Sec.	< 12 Sec.	< 15 Sec.
Power Consumption	200 W	200 W	220 W	220 W
Power Supply	1 -PH, 220VAC 50/60HZ			
Air Pressure	4.5-6 kg/cm	4.5-6 kg/cm	4.5-6 kg/cm	4.5-6 kg/cm

Squeegee Speed	0-200mm/sec	0-200mm/sec	0-200mm/sec	0-200mm/sec
Dimension	850x750x1650 mm	1050x750x1650 mm	1660x750x1650 mm	2100x750x1650 mm
Weight	280 Kg	300 Kg	356 Kg	430 Kg
Squeegee Length	250mm	250mm	250mm	250mm
Platform Height	950mm	950mm	950mm	950mm
Option: Special size can be customized				

**Standard Accessories:**

1	Metal Squeegee	1 set
2	Pcb Support Pin	15 pcs
3	Pcb Support Block	2 pcs
4	Fuse	1 pcs
5	Relay	2 pcs
6	Manual	1 book
7	Tool Case	1 set

\* Attachments may change with product upgrade. If different, please follow the new list.

**Service:**

- 1.Pre-consultation: provides professional SMT solutions for the full line.
- 2.Factory Warranty: One-year warranty factory service.
- 3.Installation: On-site installation and commissioning, to ensure smooth production.
4. Technical Training: provides professional training from Level 1 to Level 3.
- 5.Technical support:provides 7 \* 24 technical support.
- 6.Software Upgrade: offers lifetime free software upgrades for all products.

**Thanks for choosing ETA.**  
**ETA looks forward to win-win cooperation.**