

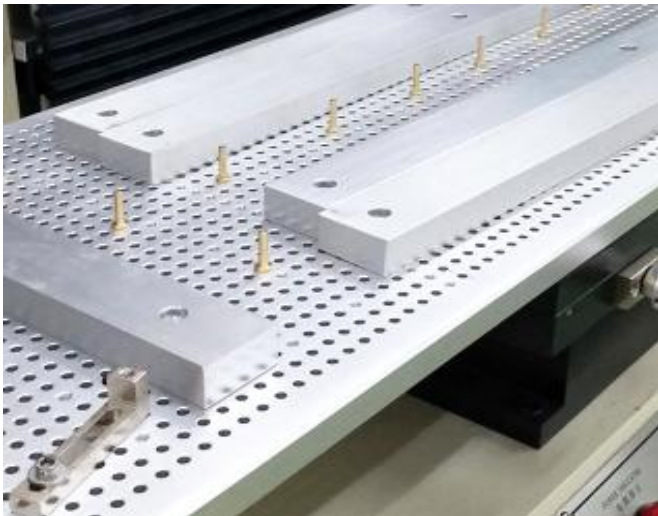
I.C.T Semi-auto SMT Stencil Printer



Introduce:

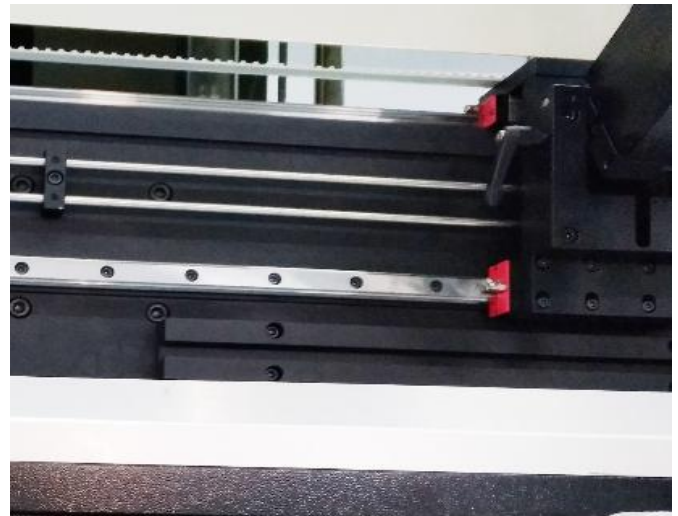
1. Using linear guide-ways, matching motor drive speed, ensure the printing stability and precision.
2. Blade pressure and printing speed is adjustable, precision pressure gauge, speed controller display.
3. Suspension blade system makes printing more evenly.
4. Modular universal bench, thimble random 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 1750*650mm.
8. Auto printing, stable and efficient printing quality.

Features:



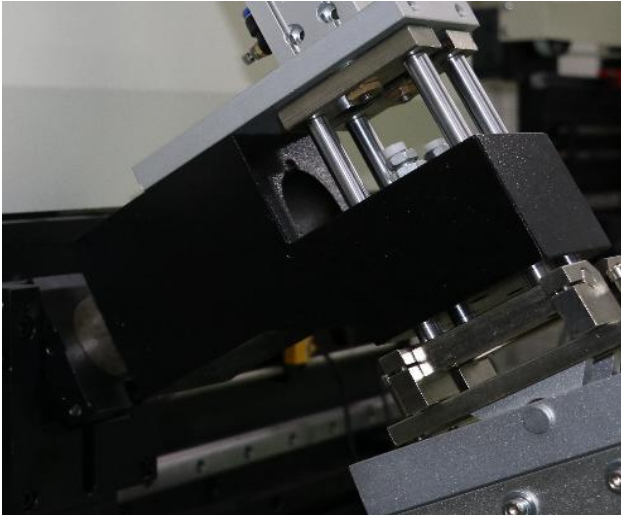
Platform system

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.

Material 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, Germany
5	Software	I.C.T	China
6	Switch	SMC, IDEC	Japan
7	Frequency converter	Delta	Taiwan
8	Tanks chain	IGUS	Germany
9	Touch screen	Samkoon	China

Specification:

Model	I.C.T-P3	I.C.T-P6	I.C.T-P12	I.C.T-P15
Photo				
Accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm
PCB Size	300*350mm	600*350mm	1200*350mm	1500*350mm
Platform Size	320*400mm	700*400mm	1350*400mm	1650*400mm
Stencil Size(mm)	370*470-550*650	370*470-1000*650	370*470-1500*650	370*470-1750*650
PCB Thickness	0.2-6mm	0.2-6mm	0.2-6mm	0.2-6mm

Stencil Positioning	Manual	Manual	Manual	Manual
Cycle Time	<10 Sec.	<10 Sec.	<12 Sec.	<15 Sec.
Power Consumption	200W	200W	220W	220W
Power Supply	1-PH, 220VAC 50/60HZ	1-PH, 220VAC 50/60HZ	1-PH, 220VAC 50/60HZ	1-PH, 220VAC 50/60HZ
Air Pressure	4.5-6kg/cm ²	4.5-6kg/cm ²	4.5-6kg/cm ²	4.5-6kg/cm ²
Squeegee Speed	0-200mm/sec	0-200mm/sec	0-200mm/sec	0-200mm/sec
Dimension	850*750*1650mm	1050*750*1650mm	1660*750*1650mm	2100*750*1650mm
Weight	280Kg	300Kg	356Kg	430Kg
Squeegee Length	200mm&300mm			
Platform Height	950mm	950mm	950mm	950mm
Option: Special size can be customized				

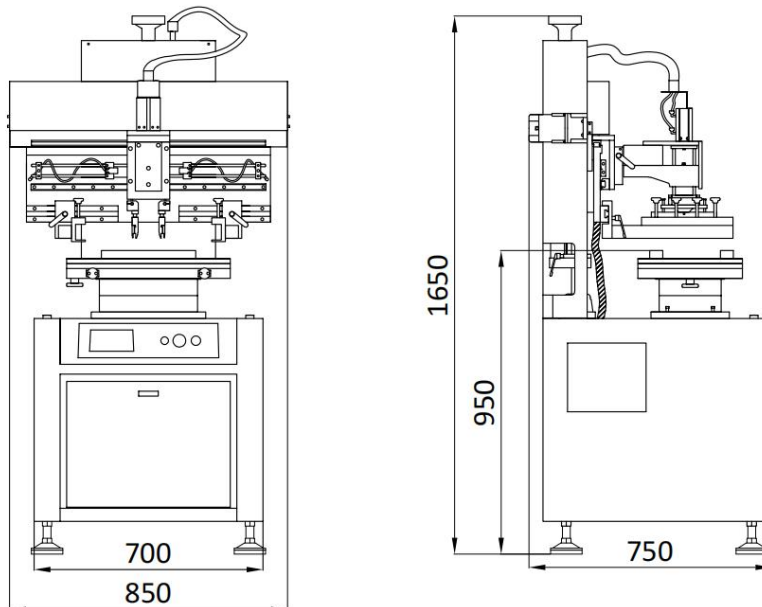
Standard Accessories:

No.	Item	Quantity
1	Metal Squeegee	2 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

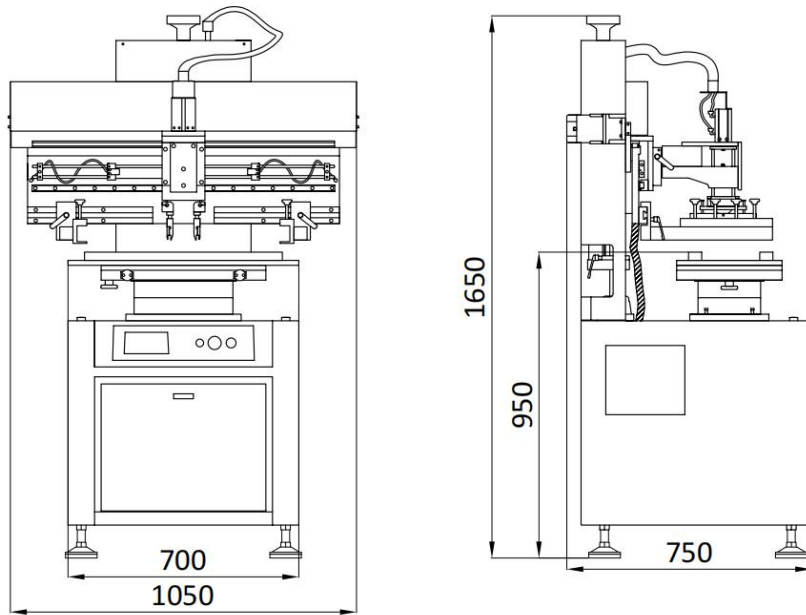
* I.C.T keeps working on quality and performance, specifications and appearance may be updated without particular notice.

Drawing:

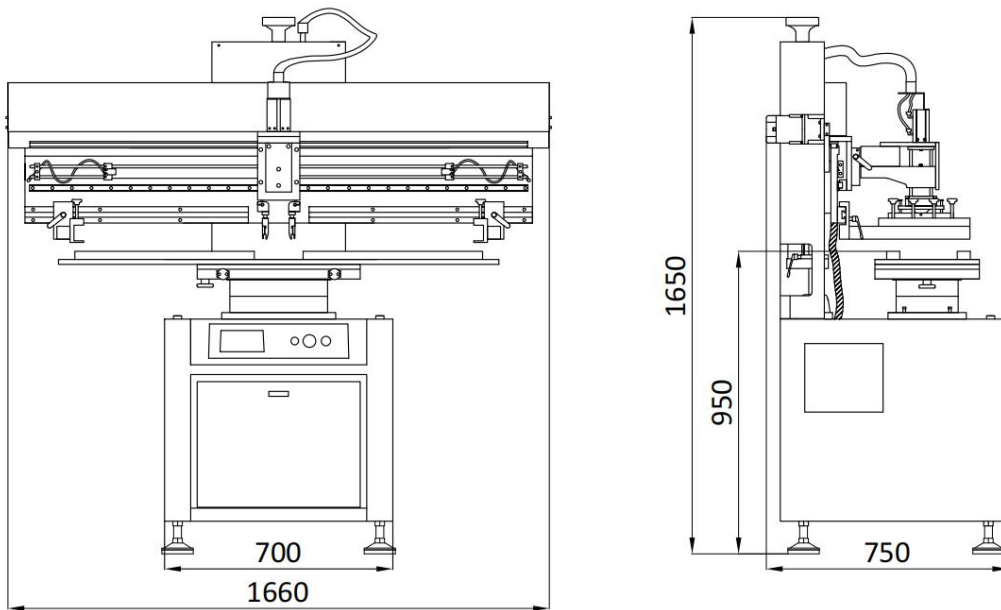
I.C.T-P3



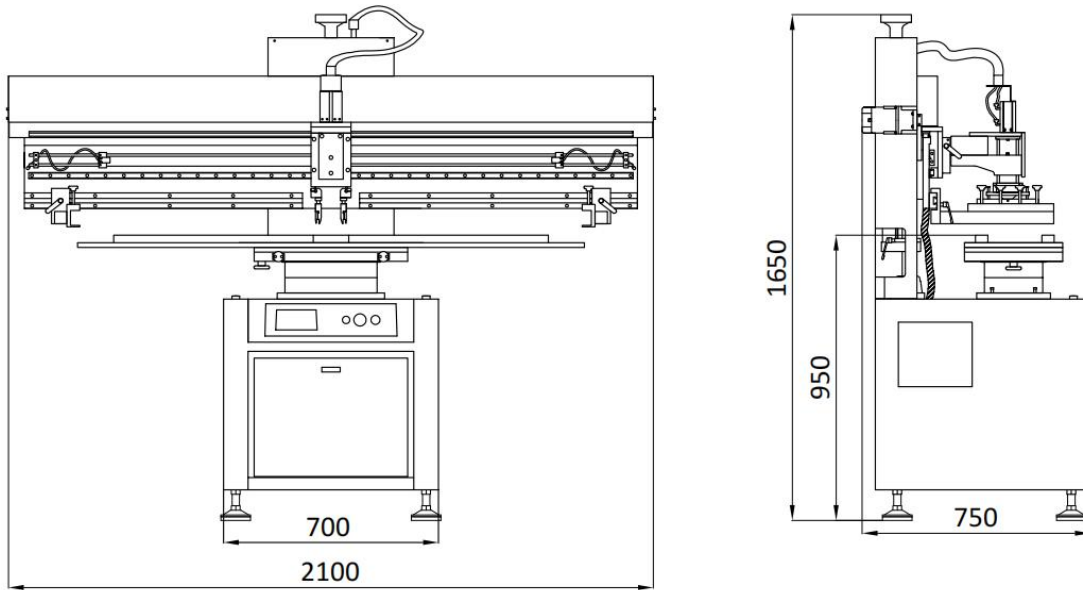
I.C.T-P6



I.C.T-P12



I.C.T-P15



YouTube Video Link: https://youtu.be/eqBH03d_NDo

Thanks for choosing I.C.T.
I.C.T looks forward to win-win cooperation.
Thank you.