

Accuracy	Accuracy	$\pm 0.02\text{mm}$
	Repeat Accuracy	$\pm 0.008\text{mm}$
Cycle Time		< 7.8s Excluding printing and cleaning
Stencil	Stencil Size	470mm*380mm-737mm*737mm
	Stencil Positioning	Air Cylinder
	Stencil Adjustment	Automatic
Squeegee pressure		Closed loop pressure control system (standard)
Platform	Calibration Range	X: $\pm 4\text{mm}$
		Y: $\pm 6\text{mm}$
PCB	Calibration Angle	$\pm 2^\circ$
	PCB Size	50*50-400*340mm
	PCB Thickness	0.4-5mm
Transport	PCB Warpage	$\leq 1\%$
	Transport Direction	L-R, R-L, L-L, R-R
	Transport Speed	Stepping Motor, 100-1500mm/s Programmable
	PCB Weight	0-3kg
	Transport Height	900 $\pm$ 40mm
	Transport Width	50-340mm
	SMEMA Interface	Standard
PCB Separation	Separation Type	3 Stages Programmable Separation
	Separation Speed	0.01 ~ 20mm/s
	Separation Distance	0-20mm
Inspection		2D Inspection (Option)
Work Condition	Power Input	AC:220 $\pm$ 10% ,50/60HZ
	Power Consumption	3KW
	Air Pressure	4.5-6Kg/cm ²
Safety	Insulation Resistance	1KV/2M Ω
	Grounding Resistance	$\leq 0.1\Omega$
	Noise	$\leq 80\text{dB}$
	Air Consumption	1.1L/min
Machine Size		1140*1360*1500mm

High-accuracy full-automatic solder paste printer

DSP-1080

- ◆ High accuracy screw servo platform system
- ◆ Unique adaptive scraper system
- ◆ Flexible self balanced cleaning system
- ◆ Accurate and stable PCB transportation system
- ◆ The flexible clamp system can overcome the size deviation of PCB
- ◆ Automatic stencil positioning
- ◆ Humanized operation interface (automatic teaching system)

