

	Model	<b>SP-100</b>	<b>SC-345</b>	<b>SC-445</b>	<b>SC-900</b>
<b>PCB and conveying</b>	Min PCB size : L X W	W50mm	50*50mm	50*50mm	50*50mm
	Max PCB size L X W	W400mm	400*450mm	400*450mm	400*450mm
	Top clearance	MAX 70mm	MAX 70mm	MAX 70mm	MAX 70mm
	Bottom clearance	MAX 70mm	MAX 70mm	MAX 70mm	MAX 70mm
	PCB weight	MAX 5KG	MAX 5KG	MAX 5KG	MAX 5KG
	Coating method	Whole board	3 Axis Selective coating	4 Axis Selective coating	4 Axis Selective coating with high performance
	Width adjustment	Manual	Manual	Motorized	Motorized
	Conveying motor	60W/AC 220V gear motor	60W/AC 220V gear motor	60W/AC 220V gear motor	60W/AC 220V gear motor
	Conveying motor speed adjustment	60W/AC 220V speed adjustor	60W/AC 220V speed adjustor	60W/AC 220V speed adjustor	60W/AC 220V speed adjustor
	PCB clamping device	None	Option	Option	Standard
<b>Motion system</b>	X	None	Synchronous belt +step motor	Ball screw + Panasonic servo motor	Ball screw + Panasonic servo motor
	Y	Synchronous belt +step motor	Synchronous belt +step motor	Ball screw + Panasonic servo motor	Ball screw + Panasonic servo motor
	Z	cylinder up/down	Synchronous belt +step motor	Ball screw + Panasonic servo motor	Ball screw + Panasonic servo motor
	R	None	None	Panasonic servo motor +-90 degree rotation	Panasonic servo motor +-90 degree rotation
	Tilt	None	None	Tilting cylinder ( 0-35 degree )	Tilting cylinder ( 0-35 degree )
	Running speed	0- 3000mm/min adjustable	Max 300mm/s	Max 500mm/s	Max 800mm/s
<b>Vavle</b>	Needle valve	None	Standard	Standard	Standard
	Needle valve tilt	None	None	Standard	Standard
	Narrow spray valve	option	Standard	Standard	Standard
	Narrow spray valve tilt	None	None	Standard	Standard
	Wide spray valve	Standard	None	None	Standard
	Film coating valve	option (replace needle valve )	option (replace needle valve )	option (replace needle valve )	option (replace needle valve )
<b>Glue tank</b>	Glue A 10L tank	Standard	Standard	Standard	Standard
	Glue tank weighing system	None	None	Option	Standard
	2L cleaning tank	Standard	Standard	Standard	Standard
	Glue B 10L tank	option	option	option	option
<b>Control</b>	PLC+touch screen	√	x	x	x
	PC +display	x	√	√	√
	CCD with fiducial recognition	x	x	x	√
	Exhaust air detection	x	x	x	√
<b>Programming</b>	Direct teaching with valve	x	√	√	√
	CCD teaching	x	x	x	√
<b>Machine structure</b>		Aluminum porfile	Aluminum porfile	Metal plate and solid platform , 535KG	Metal plate and very solid platform , 800KG