

# HIT520 Screenprinter



## SPECIFICATION

PCB Size	50X50mm ~ 450x300mm, T: 0.4mm ~ 6.0mm
Maximum PCB weight	4kgs
Clearance below	17mm
Stencil size	650x550mm (fixed)
Stencil positioning	Automatic stencil positioning
Clamping	Top, side, vacuum
Conveyor direction	Left-to-Right (Right-to-Left optional)
Conveyor width adjustment	Stage (Auto.); In/Out (Manual)
Automatic squeegee pressure	4~20 kgs (Pressure control regulator optional)
Squeegee type	DLC coating, metal, HIT gun
Squeegee length	280mm, 350mm, 460mm, 600mm
Printing direction	Y-axis printing
Accuracy	±12.5µm @ 6 sigma
Printing speed	8s (excluding printing time)
Fiducial size	0.5 ~ 3.0mm
Snap-off type	Normal, vacuum
Snap-off speed	0.5mm/s ~ 30.0mm/s
Snap-off distance	0 ~ 5mm
Cleaning type	Dry, wet, vacuum, air
2D inspection size	0.3mm above
2D inspection area (one window)	8.5mm x 8mm
2D inspection type	Solder paste small & noting
2D inspection max. windows	500 windows available
SPI communication	Printing offset & cleaning
A/C system	Auto. cooling (PC-controlled system optional)
Machine Size:	1610mm x 1605mm x 1430mm / 800 kgs
Power supply	220V, ±20V, 2kw, 50/60 Hz
Operating system	Windows 7