



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)
Size:	1610mm x 1605mm x 1430mm / 800 kgs
Power supply	220V, ±20V, 2kw, 50/60 Hz
Operating system	Windows 7