Solo Benchtop Manual Printer Technical Specification

Maximum Board Size	450mm x 500mm	**Options**	
Minimum Board Size	50mm x 25mm	Manual Vision System	Not available
Max Print Area	450mm x 500mm		
Maximum Board Thickness	10mm		
Printing Modes	Standard Print/Print. Flood blades available for Flood/Print, Print Flood modes	Tooling Supports	10 x 20mm dia Magnetic.
Stencil Frame Size	Adjustable stencil holder as standard - takes 18x18 inch up to 23x23 inch frame sizes.	Vacuum Tooling	4 x 20mm dia Vacuum.
Stencil Fixing	Four point mechanical clamping	Multi-Purpose Screen Frame Adaptor	For use with stencils smaller than the std 584 x 584mm (23")
X/Y Stencil alignment range	+/- 5mm	Double Sided Tooling Options	4mm Flat, 4mm Conical, 4mm Eccentric
Maximum Pressure with optional Print Carriage	10Kg		
Double Radial Stencil alignment range	+/- 4°		
Registration Repeatability	+/- 25 Microns		
Maximum Underside Clearance	10mm		
Minimum board edge clearance	Zero		
PCB Registration	Location pin, 3mm as Standard.	**Machine Dimensions**	
Ultra-Fine Pitch	0.3mm or less possible	Bench-top Unit	620mm x 700mm x 378mm
Squeegee Types	Metal or Polyurethane standard 60°. 1 pair supplied as standard.	Height of Optional Stand	700mm
Squeegee Lengths	150mm, 220mm, 300mm, 360mm, 420mm.		
Print Speed	Manual operation		
Print Gap	Up to 10mm depending on tooling		
Snap off speed	Manual operation		
Product Changeover.	5 minutes or less		