



**Cardinal
Circuit**



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CARDINAL CIRCUIT Used and Refurbished Screen Printers

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MPM ACCUFLEX SCREEN PRINTER

SPECIFICATIONS

Board Handling	Maximum circuit board dimension	584×508mm	
	Minimum circuit board dimension	75×50mm	
	Circuit board thickness	0.8~5.0	
	Maximum circuit board weight	4.5kg	
	Minimum circuit board edge surface clearance	5mm	
	Maximum upper clearance	15mm	
	Transfer speed	Adjustable	
	Transfer height from the bottom	860~960mm	
	Circuit board retention	Clamping circuit (front & back of the circuit)	
Circuit board support	Standalone mobile magnetic support pin		
Printing Parameters	Maximum printing area	559×498mm	
	Snap off speed	0.2~10mm / sec	
	Printing speed	5~200mm / sec	
	Printing pressure	Less than 20kg	
	Print stroke	508mm	
	Stencil frame size	737×737mm(standard)	
	Applied compact frame	Optional adapter used	
Vision	Scope of vision	10×10mm	
	Recognition marks	Standard shape marks, Refer to SMEMA standard	
	Camera system	A unit of mobile camera with two beams	
Performance	Alignment reproducibility	±0.025mm@6sigma(Cp should be 2.0 or more) Already verified by the glass plate capability test	
	Cycle time / Standard spec. machine	16.2 sec. (printing time excluded)	
	Cycle time / High speed spec. machine	11 sec. (printing time excluded)	
	Circuit board retention	Clamping circuit (front & back of the circuit board)	
Power source etc.	Power source	110 ~ 240V、50/60HZ (±10%)	
	Air	0.63Mpa SCFM clean air	
	High	1575mm	
	Depth	1448mm	
	Width(standard spec.)	1314mm	
	Width(high speed spec.)	1320mm、1524mm、1727mm	
	Device weight	700kg	
	Packing weight	1140kg	