


	Model	HIT520	HIT520L	HIT520LD	HIT520XL	HIT520H	HIT520HD	HIT520HL	HIT520 Smart
Mask	Min.Size(mm)	650x550	450x450	650x550	650x550	736x550	736x550	736x736	650x550
	Max.Size(mm)	650x650	736x736	736x736	1200x736	1500x736	1500x736	1850x736	650x650
	Mask Clamping	Air Cylinder							
	Mask Positioning	Automatic							
PCB	Min.Size(L*W mm)	50x50			80x80				50x50
	Max.Size(L*W mm)	450x300	610x420	610x420	850x550	1200x500	1200x500	1550x560	330x250
	Thickness (mm)	0.4~6							
	Max. Weight	4kg	4kg	4kg	10kg	10kg	10kg	10kg	4kg
	PCB Under Clearance	17mm				14mm			17mm
	Clamping Type	Top Clamping, Side Clamping, Vacuum							
	PCB Support	Magnetic Support Pin, Support Block, Vacuum Block, Vacuum Curtain							
3 segment conveyors	Transport Direction	Left→Right, Right→Left(Optional)							
	Conveyor width adjustment	Stage : Auto, In/Out: Manual							
Squeegee	Squeegee Type	Metal Squeegee, HIT GUN(Solder pump head),(Option)							
	Auto.Pressure Control	4~20kg,Vacuum valve regulator (Option)							
	Length	L=250mm,350mm,420mm,460mm,600mm, User Defined							
	Speed	10~300mm/sec							
	Moving Direction	Y Axis Moving				X Axis Moving			
Accuracy	Repeated Accuracy	±12.5μm @6σ							
Printing Time	Standard PCB 200*200mm Cycle Time (Excluding Printing time)	8s	9s	8s	14s	14s	14s	16s	8s
Fiducial Mark	Type	 User defined images							
	Size	0.5~3mm							
	Mark Number	Three or Four Fiducial Marks Alignment System							
	Mark Searching	Automatic							
Separation	Separation Type	Normal/Vacuum							Decompression
	Speed	0.5~30mm/s							
	Distance	0~5mm							
Cleaning System	Cleaning Type	Dry, Wet,Vacuum,Air							
	Cleaning Head	Silicone Pad							
	Moving Direction	Y Axis Moving				X Axis Moving			
2D Inspection	FOV Camera	8.5mm x 8mm, CIS 640 x 480 JAPAN							
	Inspection	Solder Small or Miss							
	Inspection Size	0.5mm - emm							
	Max. Teaching Windows	500 Windows Available at most							
SPI Docking Communication	SPI Close Loops	Auto. Anti-shake,Auto cleaning function Standard							
Fan Blower	Snap off and PCB Fixing	Vacuum Separation Standard							
Air Condition System	Auto.T&H Control	Air condition system/ Auto. Temp.& Humidity contril(Optional)							
Product Changing Time	Product Change over	2min							
	New Product Set up	5min							
Others	Operation System	Windows XP, Flash memory Type HDD							
	Air Supply	4~6kgf/cm²							
	Power Supply	220V±20V single phase, 2KW 50/60Hz							2KW
	Weight	800kg	900kg	850kg/1700kg	1000kg	1200kg	1200kg	1500kg	800kg/1600kg
	Single Size(mm)	1610x1605x430	2000x1755x1430	1716x1365x1430	2580x1755x1430	3824x1582x1430	3824x1582x1430	2600x1582x1430	1330x1375x1490
	Splicing Size(mm)	/	/	1716x2730x1430	/	/	/	/	1330x2750x1490