

HD-20 Inline



Main Parameter

Model	HD-20
Motion system	
XY Speed	Max:1000mm/s
XY control	Servo motor+ ball screw
XYZ repeatability	±0.02mm
Z Speed	Max:200mm/s
Z tool load	5kg
Working area	
Working area	X350*Y450*Z100mm
Conveyor system	

Number of Conveyor	Single
Conveyor Height to floor	900±30mm
Conveyor inlet height (allow products to pass)	40mm
Conveyor type	Belt
Conveyor Speed	Max: 300mm/s
PCB thickness	0.5~8mm
Conveyor Max Load	Max:2Kg
Conveyor width	Adjustable, by motor
Control system	
Operation control	Industrial PC
Operation system	Windows 7
Fluid/Dispensing	
Material supplier	30CC syringe
Dispensing valve	TBD
Standard Item	
Safety door lock	Yes
Vision system	130W pix camera, LED Ring Light
Auto tip alignment	Standard
Signal tower	Tri color tower
Purge Cup	SS Cup
Advanced Option	

Laser sensor	optional
Electric balance	optional
Magazine onload/offload	optional
Multiple valve config	optional
Auto distance adjustment for 2 valves	optional
Bar code system	optional
Facility requirment	
Power	AC220V, 50/60Hz, 3Kw
Air	0.5-0.7Mpa, 0.2m ³ /h
Machine size	L850*W1400*H1700mm
Machine weight	700Kg
communication protocol	SMEMA