

ROBOT I.C.T



Adhesive Dispensing Robot

1. Number of Heads: 1
2. Number of Platforms: 1
3. Language: English
4. Max Working Range: 300*300*95mm
5. Dimension: 490*628*679mm
6. Weight: 35KG



I.C.T Glue Dispensing Robot

1. Number of Heads: 1
2. Number of Platforms: 1
3. Language: English
4. Max Working Range: 400*400*95mm
5. Dimension: 590*628*679mm
6. Weight: 45KG

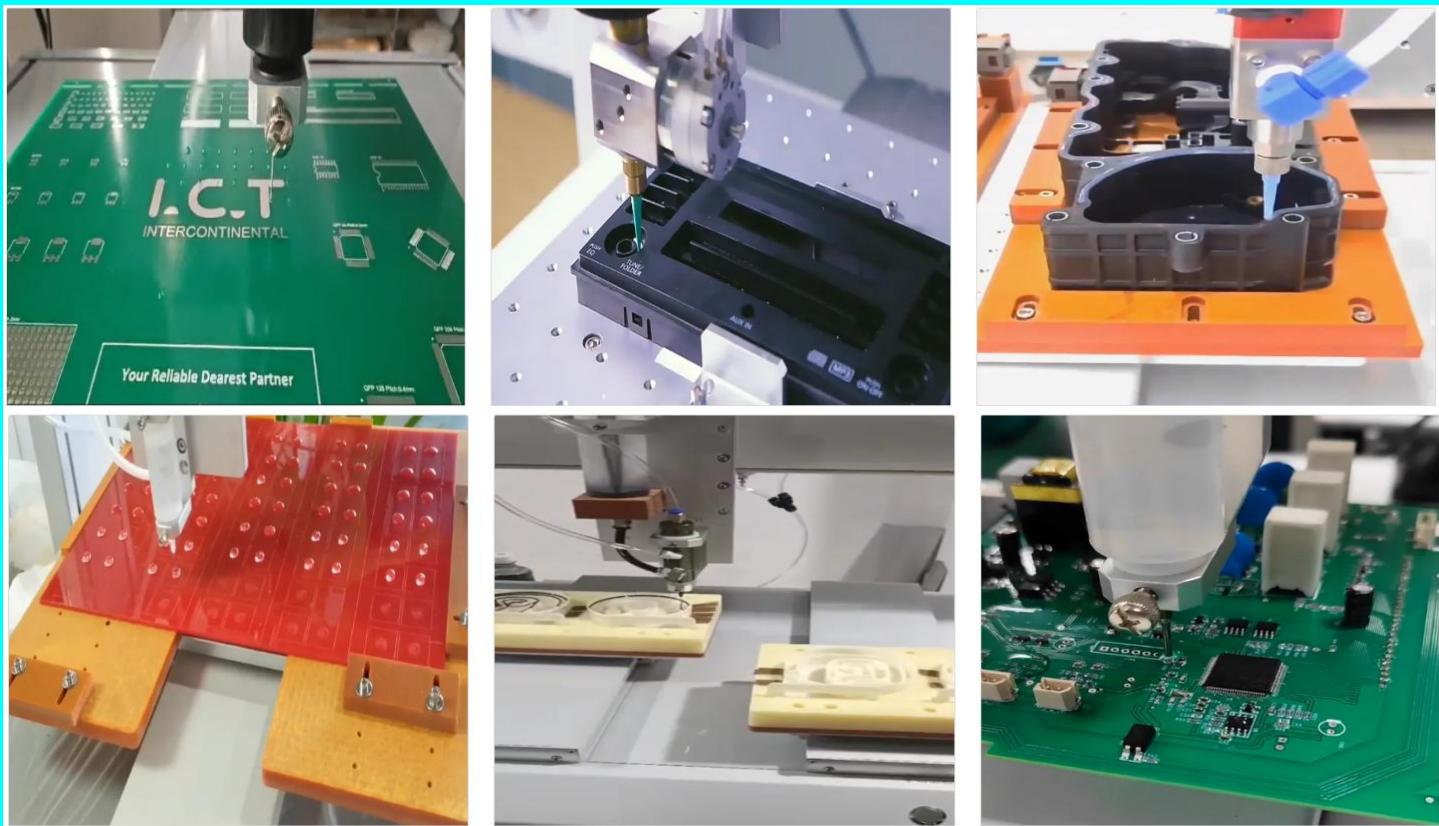


Benchtop Dispensing Robot

1. Number of Heads: 1
2. Number of Platforms: 1
3. Language: English
4. Max Working Range: 500*500*95mm
5. Dimension: 690*728*679mm
6. Weight: 55KG

SPECIFICATIONS

Model	I.C.T-S300	I.C.T-S300L	I.C.T-S500
Work Area	300(x)*300(y)*95(z)mm	400(x)*400(y)*95(z)mm	500(x)*500(y)*95(z)mm
Size	490(L)*528(W)*679(H)mm	590(L)*628(W)*679(H)mm	690(L)*728(W)*679(H)mm
Travel speed	400mm/sec(XY), 200mm/sec(Z)		
Maximum load	8kg		
Drive mode	Stepping motor+belt+precise linear guide rail		
XYZ Repeatability	±0.03mm		
Operating system	LCD panel/handhold programming device		
Program capacity	999 parameter files(65535 points per file)		
Movement pattern	3 axis point to point, continuous line, arc		
Power supply	AC220V 50/60Hz 0.5kw		
Weight	About 35kg	About 45KG	About 55KG



The Feature of I.C.T-S300 Adhesive Dispensing Robot



Dispensing System

I.C.T robotic adhesive dispensing systems are suitable for fluid dispensing, such as UV glue, AB glue, epoxy, white glue, EMI conductive adhesive, silicon, epoxy resin, instant glue, silver glue, red glue, solder paste, heat dissipation paste, transparent paint, etc.



Precise Needle Calibration

The imported photoelectric sensor is used for automatic teaching of XYZ three-dimensional coordinates to ensure the automated robotic dispensing adhesives system's accuracy of reference point when replacing different types of needles.