



The AXT PP30 automatic visual pick and place machine has upper and bottom visual system, can automatic to locate and identify the PCB and the center of components, playing a lead -role in domestic market.

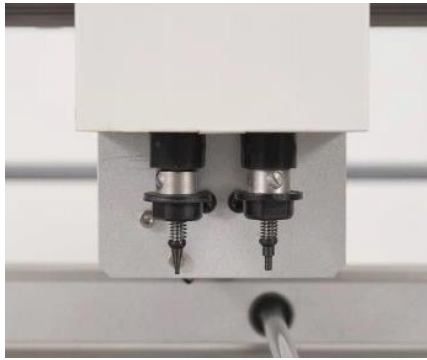
The AXT PP30 is equipped with a high-performance Square side rail, Double vision, Standard Reel Feeder, and second generation Roll Feeder. The machine is in connection with dispensing controller for accuracy of solder dispensing.



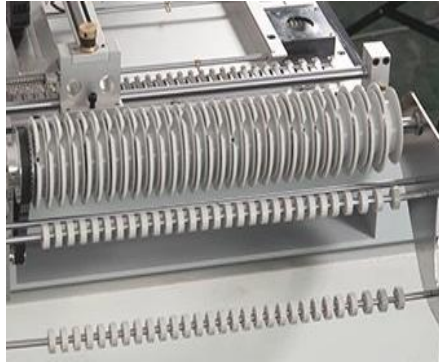
Pick and Place Machine with Double Vision **AXT PP30**

Features:

- **Smart Placement Head:** Achieve the placement of small components and integrated IC at the same time. The placement head can rotate 0-360°
- **30 Feeders:** The upgraded second generation reel meet the different mounting requirements of components.
- **IC Tray:** up to 18 kind of bulk ICs can be placed in the IC tray at the same time.
- **PCB Holding Area:** The max applicable PCB Size is 350*350mm suitable for mounting of various processes.



Smart Placement Head



30 Feeders



IC Tray

AXT PP30 Technical Specifications

Working area (X x Y x Z)	390 x 350 mm
Max. PCB Size	350 x 350 mm
Max. XY Moving Range	450 x 400 mm
Max. Z Moving Range	20 mm
Placement Head Quantity	2
Mounting speed with vision	5000 CPH
Mounting Accuracy	± 0.025 mm
Vaccum Pump Supply	230 V, 6W
Leakage material detection	Vaccum
Vision System	2 HD CCD Camera 12 Megapixel
CCD Sensor	¼ inch
Vision Angle	0-360°
Video Resolution	1080p 30-Full HD
Feeders Dimension	1250 x 800 mm
Feeders Block Type	Tape feeder block 10x8mm Stick feeder block SO8 Stick feeder block SO16
Dimension (L x W x H)	940mm x 640 mm x 300 mm
Weight	7 kg
Power	230/12V Adaptor
Air Compressor	Yes included

Standard Accessories

- **Dispensing Head For SMD**
- **15ml Syringe holder**
- **Dispensing Controller**
- **Solder Paste (Lead Type)**