

**TRONSTOL**



### Pick and place machine



Feeder Capacity: 29 all 8mm  
 Number of heads: 2  
 Camera: 2 laser aerial cameras + 1 Mark camera  
 + 1 IC camera  
 Light source configuration: Industrial grade area  
 array light source + Industrial grade ring light  
 source  
 Applicable Components: 0201 components-  
 26\*26mm IC  
 XY axis motion control: Stepping servo motor +  
 Grating ruler closed loop control  
 Vibration feeder: 5 (Customization supported)  
 Placement accuracy:  $\pm 0.02\text{mm}$   
 Placement rotation:  $\pm 180^\circ$   
 Mounting area: 370mm\*300mm  
 Mounting speed: 5000CPH  
 Nozzle type: CN030, CN040, CN065, CN100,  
 CN140, CN200, CN400z etc. (Customization  
 supported)  
 Attachable components: RC (0201, 0402, 0805,  
 1201, 1206) QFP, QFN zetc. LED common lamp  
 beads, etc.  
 Feeder bank: Detachable feeder bank  
 Support material type: Tape&reel/Tube/IC Tray  
 Feeder type: 8mm | 2mm, 16mm, 24mm  
 Operating system: Linux  
 Programmatically: Computer coordinate file  
 import/Manual coordinate file editing, Support  
 offline programming  
 Weight: 62kgs  
 Power: 200W  
 Electricity supply: AC 110V/220V  
 Size: 94CM\*74CM\*54CM

Tronstol E1 Standard