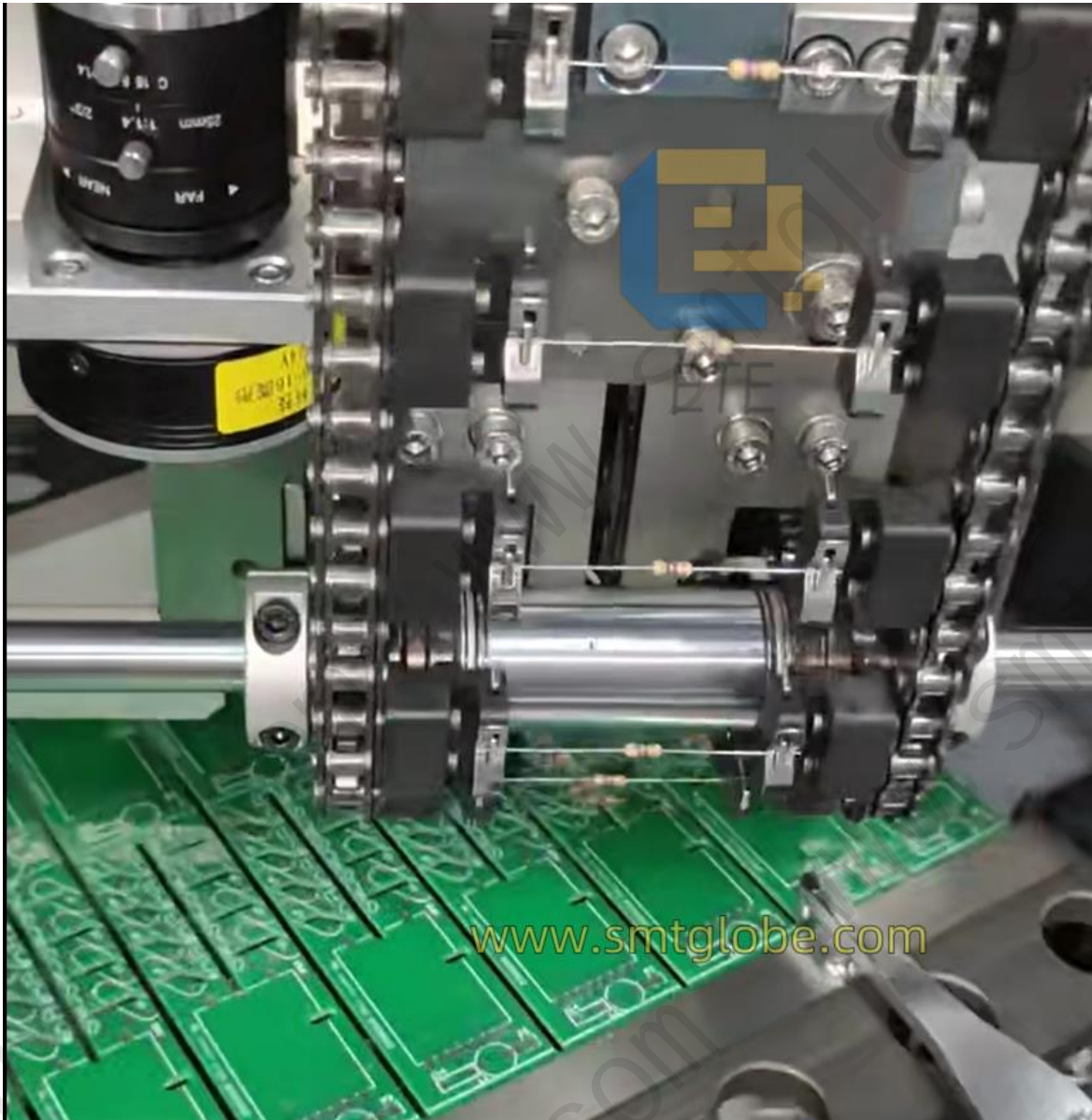




The E8040 axial insertion machine combines established reliability and outstanding performance for fast, efficient sequencing and insertion of axial components and jumper wires in one process. E8040 is an offline axial inserter which can stand alone. It provides manual PCB transfer.





- Expandable and precise sequencer and component feeding. Zero jumper lead scrap.
- Flexible and precise insertion. Can insert a full array of axial lead components and jumper wire diameters in 1 machine.
- Industry's highest real throughput (24,000 CPH)
- World-class reliability (200 ppm)
- Programmable clinch height to avoid damaging SMD components
- Component value and polarity verification prior to insertion
- Enhanced Rotary Table
- Long-life tooling
- Low machine maintenance.
- Easy and fast program.
- Built-in (USP) power failure protection.
- Component replenishment without machine stoppage
- Dual-part detector to sense 2 parts on chain.



Specification

Model	E8040
Theoretical speed (CPH)	24,000 points/hour
Plug-in direction	Parallel 0 degrees, 90 degrees, 180 degrees, 270 degrees
Lead span	Double hole spacing 5-20mm
Substrate size	Minimum 50*50mm; Maximum 450*450mm
Substrate thickness	0.79-2.36mm
Component type	Tape packaging materials for capacitors, transistors, diodes, resistors, fuses, etc.
Jumper	Independent delivery method. Diameter 0.5mm-0.8mm tinned copper wire
Component lead trimming length	1.2mm-2.2mm (adjustable)
Component lead bend angle	5-35 degrees (adjustable)
Mechanical dimensions (length*width*height)	Main machine 1700mm*1500mm*1800mm; material station 2100mm*1000mm*1410mm (20 stations)

Machine weight	The weight of the main machine is 2100KG; the weight of the auxiliary machine is 480KG
Use power/power	220V, Ac (single phase) 50/60Hz, 1.5KVA/1.6Kw (energy saving type)
System protection	Built-in (USP) power failure protection
Use air pressure (gas consumption)	0.4-0.6Mpa/0.3 cubic/minute (dry gas)
Use ambient temperature	5-25 degrees
Machine noise	65 decibels
Hole position correction method	Machine vision system, multi-point MARK vision correction
Drive System	AC servo, AC motor
Data entry method	USB interface input (EXCEL document format)
Control System	Chinese operating interface (WINDOWS XP system control platform) LCD display
How the workbench works	clockwise and counterclockwise
Circuit board loading method	Manual

Welcome inquiry

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