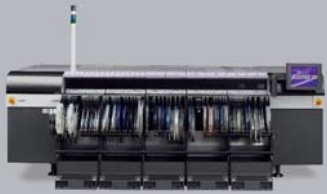


True modular design

Select a base:



AX-501

- Base length : 3.7m
- Up to 260 feeding lanes
- Up to 47 trays
- Configurable up to 121 kcpH (IPC 9850)
- Board sizes up to 515 x 390mm
- Optional board width 457mm



AX-301

- Base length : 2.7m
- Up to 156 feeding lanes
- Up to 47 trays
- Configurable up to 77 kcpH (IPC 9850)
- Board sizes up to 475 x 390mm
- Optional board width 457mm



AX-201

- Base length : 1.8m
- Up to 212 feeding lanes
- Up to 376 trays
- Max. output 18 kcpH (IPC 9850)
- Board sizes up to 515 x 457mm

Configure your output (select robot):



SPR

- Avg output 6 to 8 kcpH
- Max. 26 feeding lanes

PICK ONE



CPR

- Avg output 6 to 8 kcpH
- Max. 11 feeding lanes



XY Robot

- Max. output : 18 kcpH
- Max. IPC9850 output : 11 kcpH
- 4 trolley docking stations

Select head type:



Laser + Vision

- On the fly laser alignment
- Max. component sizes (LxWxH):
- 17.5 x 17.5 x 10.5mm or
- 24 x 24 x 6.3mm or
- 45 x 45 x 4.3mm
- Placement Force 1.5~8N

PICK ONE



Vision Only

- Max. component size (LxWxH):
- 45 x 45 x 10.5mm
- Placement Force 1.5~8N

PICK ONE



Dual Vision Heads

- Simultaneous align of 4 components
- Max. component size (LxWxH):
- 45 x 45 x 12mm
- Placement Force 2~8N



High Accuracy Heads

- Simultaneous align of 2 components:
- Max. component size (LxWxH):
- 130 x 79 x 40mm
- Placement Force 0.9- 40N

Select alignment:



Laser Alignment

- On the fly alignment
- Max. component size (LxW):
- 17.5 x 17.5mm

PICK ONE



Vision Alignment

- Component size (LxW):
- 45 x 45mm
- Min. bump size: 150 micron
- 3 light types

PICK ONE



Extra Small Field of View

- Max. component size (LxW):
- 6 x 6mm
- Min. bump size: 30 micron

PICK ONE



Large Field of View

- Component size (LxW):
- 130 x 79mm
- Min. bump size: 150 micron
- 4 light types



Small Field of View

- Max. component size (LxWxH):
- 22 x 22mm
- Min. bump size: 80 micron
- 3 light types

Select trolleys:



Feeder Trolley

- Up to 52 feeding lanes
- Optional tape cutter
- Tape, bulk, stick, label, bare die and other feeding types

PICK ONE



Tray Trolley

- Up to 47 trays for AX-301/501
- Up to 94 (Jedec) Trays or up to 188 matrixes for AX-201
- Replenishment on the fly