

Manual assembly conveyor

Using SMEMA interface, this unit successfully links with any SMT / THT machine, this system can work on inspection & linking mode.



Standard features

- Mitsubishi PLC program control
- By-pass mode, inspection mode selectable
- Conveyor width adjustment by using hand crank.
- Center PCB stop position
- Heavy bottom design to prevent shifting
- Conveyor motor is using with stepper motor
- PCB flow direction flows can be customized
- Conveyor width adjustment: crank wheel
- LED light overhead frame (inspection conveyor)
- SMEMA compatible

Optional:

- Inspection interval can be setting by software.
- Motorized conveyor width adjustment
- Cooling fan
- R485 / RS-232 communication follow me system.
- Touch screen panel
- Barcode scanning

Technical specification

Transfer heights	800+/-50mm
Transfer direction	Left to right
Operation side	Front of machine
Fixed rail	Front of machine
Interface	SMEMA
Conveyor belts	Roller Chain
PCB edge support	4mm
PCB thickness	0.5mm-2.5mm
PCB weights per boards	Max. 3kg
Allowable components clearance	top 80mm and below 50mm
Conveyor rail width	Min. 50mm to max.460mm
Inspection interval	Setting by software (optional)
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

ATB-460SE-1000 / 1000IN

Machine dimension	Length (mm) *950mm *950mm (L*W*H) Length is available for 500mm,600mm,800mm,1000mm,1500mm,2000mm
Weight	80KG (depends on different length of conveyor)
PCB size	560mm *460mm (L*W)