

Inverter conveyor



This unit is used to inverter flip /PCB's (180 °) for double side process.

Standard features

- Mitsubishi PLC program control
- By-pass mode, inverter mode selectable
- Pneumatic stopper to keep the PCB in position during inverting
- Motorized conveyor width adjustment (optional).
- LED signal tower
- Buzzer
- Suitable for boards with many components on the bottom side
- Closed –loop stepper motor providing the rotating driving power
- SMEA compatible

Technical specification

Transfer heights	900mm+/-50mm
Transfer direction	Left to right
Operation side	Front of machine
Fixed rail	Front of machine
Interface	SMEA
Conveyor belts	ESD flat belt
PCB edge support	4mm
Allowable components clearance	Top 50 mm+ below 30mm
PCB inverter cycle time	Around 5s – 8s
Air supply	4-6 bar
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

	TRA-460
Machine dimension	603-1080-1350mm (L*W*H)
Weight	150KG
PCB size	500mm *460mm