

Descriptions

The unit is designed for automatic loading of unpopulated PCB onto the line using suction cups. The top PCB is lifted from stack and lowered onto belt segment.

Standard features

- Panasonic PLC Program control.
- Large stock capacity.
- Empty stack sensor.
- Flexible suction cup positioning.
- Convenient front door stack loading.
- Towerlight display for machine status.
- Smooth and parallel width adjustment.(lead screw)
- By-pass mode selectable without removing PCB stack.
- SMEMA compatible.

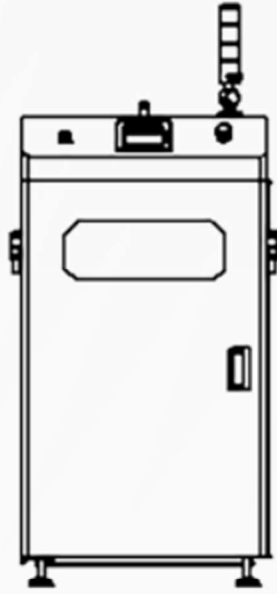
Technical specifications

- Transport height: 910mm ±30mm
- Transfer direction: Left to right
- Operation side: Front of the machine
- Fixed rail: Front of the machine
- Interface: SMEMA
- Conveyer concept: ESD belt (round or flat)
- Belt speed: 0.5-20m/min adjustable
- PCB edge support: 4mm
- Power supply: 230 VAC/50 Hz/1 Ph
- Power consumption: 150VAmax
- Air supply: 4-6 bar
- Air consumption: 10 ltr/min max.
- Diameter sictopm pads: 15mm or specify
- PCB thickness capability: 0.6-4.5mm
- PCB stock capability: 160pcs specify(1.6mm)

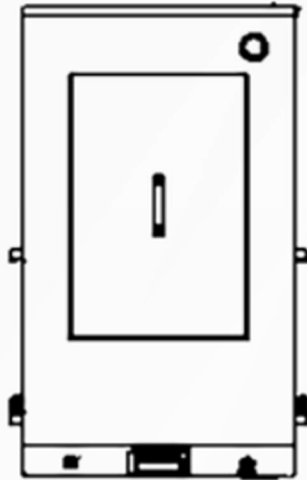
Options

- Automatic width adjustment.
- Alternative suction cup size.
- Cantilevered output conveyor (length 100 mm).
- Other options available on request.

Structure



Schematic



Model No	TN-XB350	TN-XB460
Machine Dimension (L x W x H)	670x 1060x 1300	700x 1290 x 1300
Weight	120kg	160kg
PCB L x W (Min-Max)	(60 x 60)-(500 x 350)mm	(60 x 60)-(600 x 460)mm
PCB Thickness	0.6mm – 4.5mm	0.6mm – 4.5mm
Fixed rail to front dimension(A)	140mm	140mm

Customized is available