

Descriptions

The unit is designed for automatic loading of unpopulated LED board's onto the line using suction cups. The top PCB is lifted from stack and lowered onto belt segment. Also it can be used as a bare board unloader.

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.
- Automatic width adjustment.
- Auto-correct feature to ensure board lowering onto belt smoothly.
- By-pass mode selectable without removing PCB stack.
- SMEMA compatible.

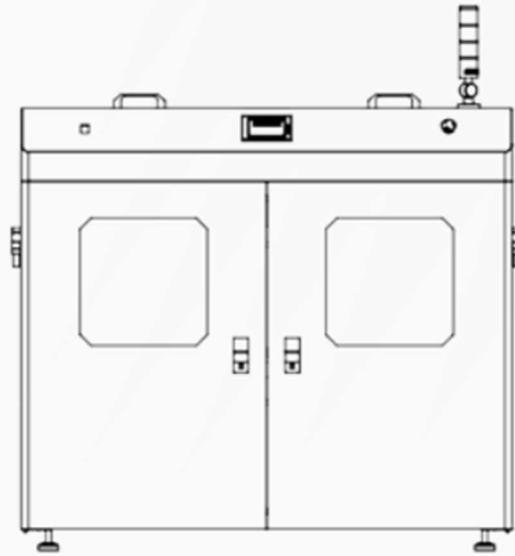
Technical specifications

- 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 (flat belt)
- Belt speed: 0.5-20m/min adjustable
- PCB edge support: 4mm
- Power supply: 230 VAC/50 Hz/1 Ph
- Power consumption: 180VA max
- Air supply: 4-6 bar
- Air consumption: 30 ltr/min max.
- Diameter sictopm pads: 15mm or specify
- PCB thickness capability: 0.6-4.5mm
- PCB stock capability: 160pcs specify(1.6mm)

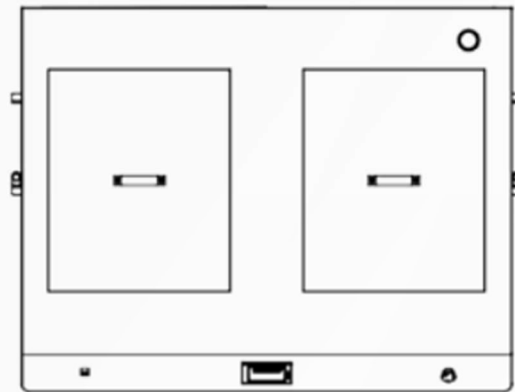
Customized function

- Safety relay to meet CE requirements.
- Conveying speed & timeout can set on touchscreen.
- Data exchange and communication with other our machines.

Structure



Schematic



Model No	TN-XB600	TN-XB1200
Machine Dimension (L x W x H)	800x 1050x 1250	1400x 1050x 1250
Weight	180kg	260kg
PCB L x W (Min~Max)	(60 x 60)-(600 x 350)mm	(60 x 60)-(1200 x 350)mm
PCB Thickness	0.6mm -4.5mm	0.6mm -4.5mm
Fixed rail to front dimension(A)	550mm	550mm

Customized is available