

Descriptions

A large stack of unpopulated PCB is placed above the ESD belt conveyor. Unique separation cams take one PCB from the bottom of the stack and lowers it onto the ESD belt conveyor.

Standard features

- Panasonic PLC Program control.
- Short PCB cycle time.
- Thin PCB capability.
- Uninterrupted PCB charging.
- Pre-warning low stack sensor.
- Towerlight display for machine status.
- Smooth and parallel width adjustment.(lead screw)
- By-pass mode selectable without removing PCB stack.
- SMEMA compatible.

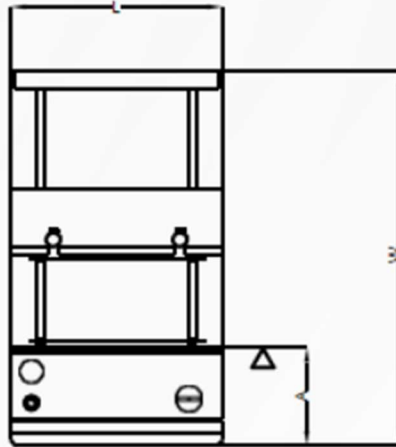
Technical specifications

- Transport height: 910 mm \pm 30 mm
- Transfer direction: Left to right
- Operation side: Front of the machine
- Fixed rail: Front of the machine
- Interface: SMEMA
- Conveyor concept: ESD flat belt
- 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.
- PCB cycle time: \pm 10 seconds
- PCB thickness capability: 0.8-4.0mm
- PCB stock capability: 200pcs(0.8mm) or specify

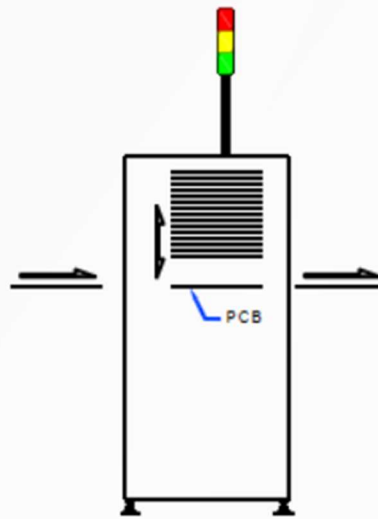
Options

- Automatic width adjustment.(set in touch screen)
- Extension for convenient stack loading.
- Cantilevered input - or output conveyor .(length 100 mm)
- Specific destacker for bare board unloading.
- Other options available on request.

Structure



Schematic



Model No	TN-DB350	TN-DB460	TN-RB350	TN-RB460
Machine Dimension (L x W x H)	550 x 820x 1200mm	700 x 950 x 1200mm	550 x 820x 1200mm	700 x 950 x 1200mm
Weight	120kg	140kg	120kg	140kg
PCB L x W (Min ~ Max)	(60 x 60)~(450 x 350)mm	(60 x 60)~(550 x 460)mm	(60 x 60)~(450 x 350)mm	(60 x 60)~(550 x 460)mm
PCB Thickness	0.8mm - 4.0mm	0.8mm - 4.0mm	0.8mm - 4.0mm	0.8mm - 4.0mm
Fixed rail to front dimension(A)	255mm	255mm	255mm	255mm

Customized is available