

Descriptions

The unit loads your production line automatically and it is equipped with two PCB loading modes and especially suitable for single-line mode which processes double-sided PCBs.

Standard features

- Panasonic PLC Program control.
- Selectable pitch settings.
- Towerlight display for machine status.
- Binding function of vacuum loader and magazine loader.
- Vacuum loading, Magazine loading and alternated mode selectable.
- SMEMA compatible.

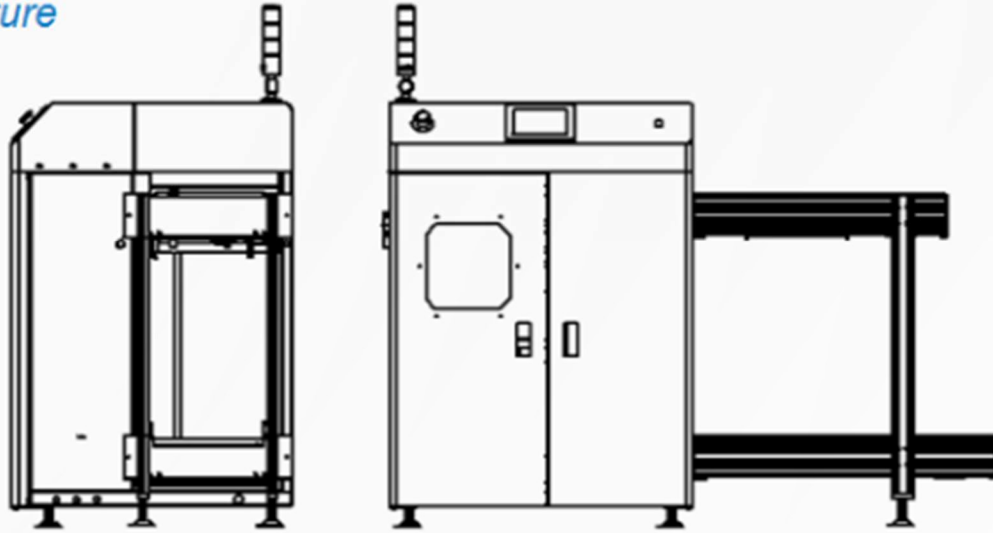
Technical specifications

- Transport height: 910 mm ± 30 mm Left
- Transfer direction: to right
- Operation side: Front of the machine Front
- Fixed rail: of the machine SMEMA
- Interface: 230 VAC/50 Hz/1 Ph
- Power supply: 500VA max. or specify
- Power consumption: 4.6 bar
- Air supply: 10 ltr/min max.
- Air consumption: ±6 seconds
- PCB loading time: ±30 seconds
- Magazine change-over time: 10.20.30.40mm pitch or specify.
- Pitch distance: 15mm or specify
- Diameter suction pads: 0.6-4.5mm
- PCB thickness capability: 120pcs (1.6mm) or specify
- PCB stock capability: * 1 magazine on the lifter platform.
- Total number of magazines: * 1 empty magazine on the upper magazine conveyor
* 2 full magazines on the lower magazine conveyor
* or specify

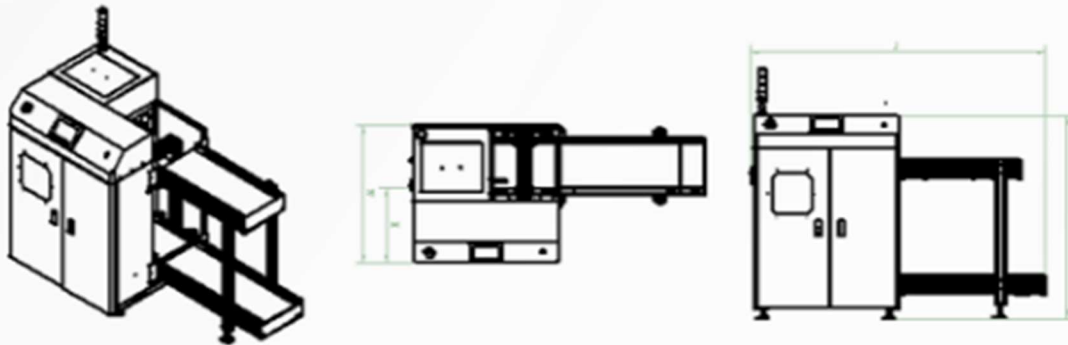
Options

- Alternative suction cup size.
- Additional magazine capacity.
- Enclosed construction improve level of safety
- Other options available on request.

Structure



Schematic



Model No	TN-XS250	TN-XS330	TN-XS390	TN-XS460
Machine Dimension (L x W x H)	1830 x 840x 1300mm	2000 x 1080 x 1300mm	2220 x 1200 x 1300mm	2220 x 1300 x 1300mm
Weight	235kg	265kg	315kg	335kg
PCB L x W (Min ~ Max)	(60 x 60)-(350 x 250)mm	(60 x 60)-(450 x 330)mm	(60 x 60)-(530x 390)mm	(60 x 60)-(530 x 460)mm
PCB Thickness	0.6mm - 4.5mm	0.6mm - 4.5mm	0.6mm - 4.5mm	0.6mm - 4.5mm
Fixed rail to front dimension(A)	460mm	560mm	620mm	670mm

Customized is available