

Vanstron PCB Handling Machines Lowering Gate Conveyor Series

PTB-350LG | PTB460LG



Descriptions

This unit is used when a passage way is required in a production line.

Standard features

- Pannasonic PLC Program control.
- Locking cylinder to avoid opening during PCB transfer.
- Ergonomic air pressure supported opening and closing.
- Automatically gate lifting down by push button.
- Smooth and parallel width adjustment.(lead screw)
- SMEMA compatible.

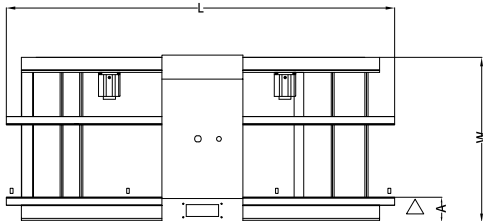
Technical specifications

- 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 flat belt
- Belt speed 0.5-20m/min adjustable
- PCB edge support: 3mm
- Components clearance: Bottom 30 mm or specify
- Power supply: 230 VAC/50 Hz/1 Ph
- Power consumption: 100VA max. or specify
- Machine cycle time: ± 16 seconds
- Passageway: 600mm or specify
- Air supply: 4-6 bar
- Air consumption: 35 ltr /lift max.
- Load bearing: 1.5kg/PCB

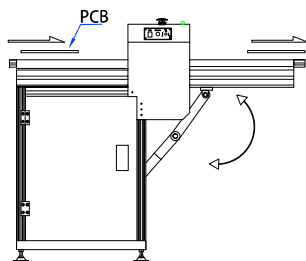
Options

- Electrical width adjustment.
- Passageway length is customized
- Other options available on request.

Structure



Schematic



	PTB-350LG	PTB-460LG
Machine Dimension (extended) (L x W x H)	1300 x 560 x 1250	1300 x 720 x 1250
Weight	180kg	230kg
PCB length	50mm - 445mm	50mm – 530mm
PCB width	50mm - 330mm	50mm – 460mm
PCB Thickness	0.6mm – 4.5mm	0.6mm – 4.5mm
Fixed rail to front dimension(A)	86mm	86mm

* Customized is available