

1Clicksmt PCB Handling Machines Inspection Conveyor Series

CYB 330L • CYB 460XL



Descriptions

The inspection conveyor is used when frequent visual inspection of PCB's is required in the PCB assembly line.

Standard features

- Pannasonic PLC Program control.
- Overhead LED lighting.
- Start / Stop push button.
- Anti-static conveyor belt.
- Centre PCB stop position.
- Easy way of belt replacement.
- Work and by-pass mode selectable.
- Heavy bottom design to prevent shifting.
- PCB precise stopping in position.
- Smooth and parallel width adjustment.(lead screw)
- SMEMA compatible.

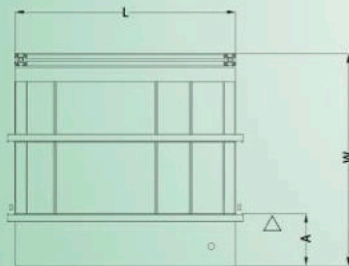
Technical specifications

- 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: 120VA max.
- Load bearing: 1.5kg/PCB

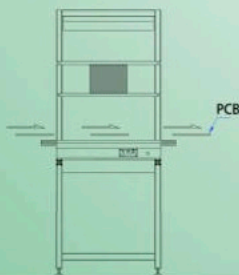
Options

- Non standard conveyer / segment lengths.
- Eelectrical width adjustment.
- Dust cover.(customized length)
- Cooling system.(0.5m long 4 fans / 1m long 8 fans or specify)
- Other options available on request.

Structure



Schematic



Standard lengths (B) : 500 , 600 , 1000 , 1500 , 2000 .

	CYB330L (B)	CYB460XL (B)
Machine Dimension (L x W x H)	(B) x 750 x 920	(B) x 850 x 920
Weight	70-100kg	90-130kg
PCB length	50mm - 445mm	50mm - 457mm
PCB width	50mm - 330mm	50mm - 460mm
PCB Thinckness	0.6mm - 4.5mm	0.6mm - 4.5mm
Fixed rail to front dimension(A)	230mm	230mm

* Customized is available