

PCB HANDLING MACHINES INSPECTION CONVEYOR SERIES

CYB 330L - CYB 460XL

Descriptions

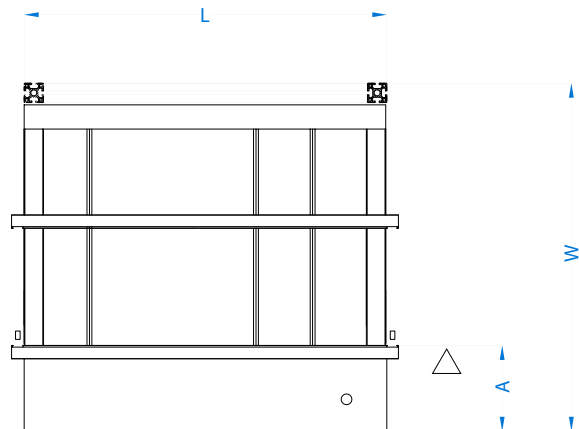
The inspection conveyor is used when frequent visual inspection of PCB's is required in the PCB assembly line.

Standard features

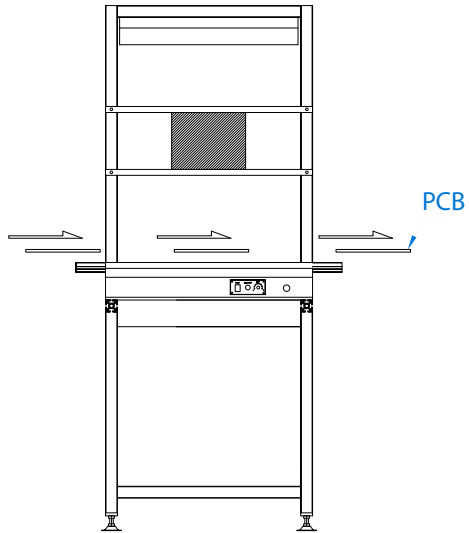
- Pannasonic PLC Program control.
- Overhead LED lighting.
- Start / Stop push button.
- Anti-static conveyor belt.
- Centre PCB stop position.
- Easy way of belt replacement.
- Work and by-pass mode selectable.
- Heavy bottom design to prevent shifting.
- PCB precise stopping in position.
- Smooth and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



Structure



Schematic



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

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

	CYA330L (B)	CYA460XL (B)
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
PCBThickness	0.6mm - 4.5mm	0.6mm -4.5mm
Fixed rail to front dimension(A)	230mm	230mm

* Customized is available