

This unit is used to invert/flip PCB's (180°) for 'double-sided' process.



Standard features

- Pneumatic stopper to keep PCB in position during inverting.
- Conveyor width adjustment using hand crank.
- Controlled by PLC.
- By-pass mode selectable.
- CE certified.

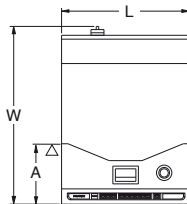
Technical specifications

Transfer height:	950 mm ± 25 mm*
Colour:	RAL 9002*
Flow direction:	Left to right*
Fixed rail:	Front*
Machine interface:	SMEMA*
Conveyor concept:	ESD belt
Belt speed:	14 m/min.
PCB edge support:	3 mm
Components clearance:	Top 30 mm, bottom 30 mm
Power supply:	230 VAC/50 Hz/1 Ph
Power consumption:	200 VA max.
Air supply:	4-6 bar
Air consumption:	1.1 ltr/min max.
Machine cycle time:	± 8 seconds
	* or specify

Options

- Frequency control upgrade for shortened cycle time
- Electrical conveyor width adjustment
- Automatic conveyor width adjustment
- Cantilevered input- or output conveyor (length 500 mm)
- Top clamping to hold down board during inverting
- Touchscreen display
- Towerlight display
- Alarm buzzer

Other options available on request



	NTM 310IM	NTM 310IL	NTM 310IXL
Machine dimensions (l x w x h)	500 x 729 x 1300 mm	653 x 870 x 1300 mm	653 x 960 x 1300 mm
Weight	110 kg	120 kg	130 kg
PCB length	80 mm - 330 mm	80 mm - 457 mm	80 mm - 460 mm*
PCB width	50 mm - 250 mm	50 mm - 407 mm	50 mm - 460 mm*
Fixed rail to front dimension (A)	234 mm	234 mm	234 mm

* or specify