

This unit is used to rotate a PCB 90° before transfer to downstream modular placement machine. While PCB is lifted up the conveyor automatically opens according to the set PCB length. After rotation PCB is transferred out sideways. Operation can also be reversed to transfer out PCB lengthways.



Standard Features

- PCB width and length are set using position indicators.
- Automatic conveyor adjustment according to (manual) set width/length.
- Stepper motor driven rotation of PCB providing following modes:
 - 90° turn, clockwise
 - 90° turn, counter-clockwise
 - 180° turn
- Inspection and by pass mode selectable.
- Controlled by PLC.
- CE certified.

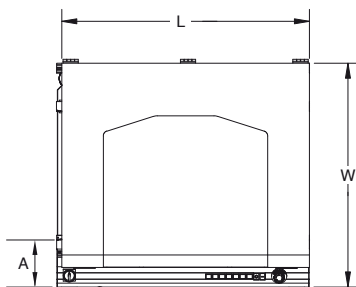
Technical specifications

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:	Variable 2-14 m/min
PCB edge support:	3 mm
Component clearance:	Top 30 mm, bottom 30 mm
Power supply:	230 VAC/50 Hz/1 Ph
Power consumption:	900 VA max.
Machine cycle time:	± 15 seconds
Air supply:	4-6 bar
Air consumption:	2 ltr/min max.
	* or specify

Options

- Pneumatic rotation for cost reduction
- Towerlight display for machine status
- Alarm buzzer

Other options available on request



	NTM 0410TXL
Machine dimensions (l x w x h)	1000 x 885 x 1100 mm
Weight	130 kg
PCB length	90 mm - 460 mm
PCB width	90 mm - 460 mm