

PCB cleaning conveyor



NTM TCM 650 • NTM TCL 750

The machine uses specially formulated elastomer rollers to remove dust, particles, etc. from the PCB surface. This contamination is transferred from the elastomer rollers to adhesive rolls.



Standard Features

- Touchscreen control panel used for easy programming.
- Preset number of PCB & pre-warming counter to purge adhesive rolls.
- Password protected.
- Single sided cleaning (topside or specify if otherwise).
- Ioniser bars (double sided) for static discharge.
- Integrated conveyor able to buffer one board cleaning.
- Easy changing of adhesive rolls.
- Conveyor width adjustment using hand crank.
- Controlled by PLC.
- CE certified.

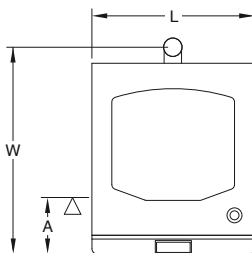
Technical specifications

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
PCB thickness:	0.6 mm to 3.0 mm
Power supply:	230 VAC/50 Hz/1 Ph
Power consumption:	310 VA max.
Air supply:	4-6 bar
Air consumption:	2 ltr/min max.
	* or specify

Options

- Double sided cleaning (selectable)
- Electrical conveyor width adjustment
- Automatic conveyor width adjustment
- Additional ioniser bars
- Pre-cut adhesive rollers
- Towerlight

Other options available on request



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Machine dimensions (l x w x h)	653 x 800 x 1300 mm	750 x 1050 x 1300 mm
Weight	180 kg	200 kg
PCB length	100 mm - 330 mm	100 mm - 457 mm
PCB width	50 mm - 250 mm	50 mm - 407 mm
Fixed rail to front dimension (A)	220 mm	220 mm