

Coupling conveyor 1500 mm



NTM 440M 1500 • NTM 440L 1500 • NTM 440XL 2500

The conveyor offers a reliable solution to buffer a small number of PCB's. The first segment, a free running metal roller chain, is used as buffer zone. The second segment, an ESD belt conveyor, is used to separate a PCB from the queue and feed the downstream machine.



Standard features

- Conveyor width adjustment using hand crank.
- Free running metal roller chain of 1000 mm (XL size = 2000 mm) for FIFO buffering.
- ESD belt segment of 500 mm for quick downstream feeding.
- Controlled by PLC.
- CE certified.

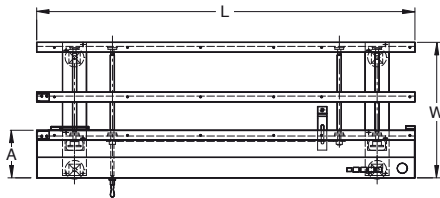
Technical specifications

Transfer height:	950 mm ± 25 mm*
Colour:	RAL 9002*
Flow direction:	Left to right*
Fixed rail:	Front*
Machine interface:	SMEMA*
Conveyor concept:	ESD belt & metal roller chain
Chain speed:	Variable 0-3 m/min.
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:	1.5 ltr/min max.
	* or specify

Options

- Electrical conveyor width adjustment
- Automatic conveyor width adjustment
- Hinged top cover
- PCB overflow detection
- Alarm buzzer

Other options available on request



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Machine dimensions (l x w x h)	1500 x 540 x 980 mm	1500 x 695 x 980 mm	2500 x 745 x 980 mm
Weight	75 kg	85 kg	145 kg
PCB length	80 mm - 457 mm	80 mm - 457 mm	80 mm - 460 mm*
PCB width	75 mm - 250 mm	75 mm - 407 mm	75 mm - 460 mm*
Fixed rail to front dimension (A)	190 mm	190 mm	190 mm

* or specify