

# Inspection conveyor



NTM 510ICM • NTM 510ICL • NTM 510ICXL

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

## Standard features

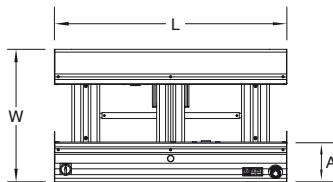
- Multi zone concept available, standard segment length is 500 mm.
- Conveyor width adjustment using hand crank.
- Inspection and by-pass mode selectable.
- Centre PCB stop position.
- Controlled by PLC.
- CE certified.

## 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:	Fixed in 14 m/min, variable out 2-14 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:	100 VA max. * or specify

## Options

- Non standard conveyor/segment lengths
  - Electrical conveyor width adjustment
  - Automatic conveyor width adjustment
  - Inspection interval counter
  - Outfeed delay timer
  - Light fixture
  - PCB release foot switch
- Other options available on request



Standard lengths (X): 1000, 1500.

	<b>NTM 510ICM (X)</b>	<b>NTM 510ICL (X)</b>	<b>NTM 510ICXL (X)</b>
Machine dimensions (l x w x h)	(X) x 570 x 985 mm	(X) x 727 x 985 mm	(X) x 780 x 985 mm
Weight	60 - 75 kg	65 - 75 kg	80 - 90 kg
PCB length	80 mm - 457 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)	168 mm	168 mm	168 mm

\* or specify