

Telescopic Conveyor (NC/NO)



NTM 5210M • NTM 5210L • NTM 5210XL

This unit provides a 'normal open' or 'normal closed' passage in a PCB assembly line. A timing belt is used to transport the PCB and extend/retract the belt guide bars.

Standard features

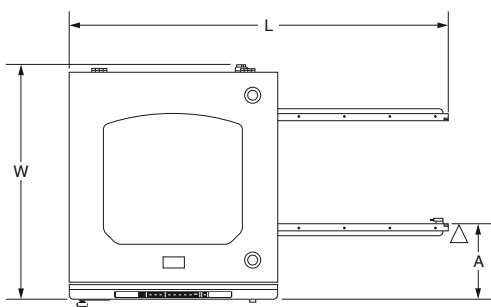
- Selectable operation; normally closed or normally open.
- Conveyor width adjustment using hand crank.
- Electrical driven for smooth extension and retraction.
- Controlled by PLC.
- CE certified.

Technical specifications

| | |
|----------------------|-----------------------------------|
| Transfer height: | 950 mm ± 25 mm* |
| Colour: | RAL 9002* |
| Flow direction: | Left to right* |
| Fixed rail: | Front* |
| Machine interface: | SMEMA* |
| Conveyor concept: | Timing 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 4 mm |
| Power supply: | 230 VAC/50 Hz/1 Ph |
| Power consumption: | 200 VA max. |
| Machine cycle time: | ± 15 seconds (NO); 8 seconds (NC) |
| Passageway: | 675 mm |
| Air supply: | 4-6 bar |
| Air consumption: | 2 ltr/min max. |
| | * or specify |

Options

- Electrical conveyor width adjustment
 - Automatic conveyor width adjustment
 - Top cover
 - Towerlight display for machine status
- Other options available on request



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|-----------------------------------|----------------------|----------------------|----------------------|
| Machine dimensions (l x w x h) | 1500 x 770 x 1100 mm | 1500 x 930 x 1100 mm | 1500 x 980 x 1100 mm |
| Weight | 120 kg | 140 kg | 150 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) | 300 mm | 300 mm | 300 mm |

* or specify