

Multi magazine line loader L-type



NTM 120LM • NTM 120LL • NTM 120LXL

The unit loads your production line automatically by pushing PCB's out of the magazine onto the conveyor of the downstream machine. The magazine conveyors are positioned at a 90° angle, which results in a shorter line length.



Standard features

- Automatic magazine change-over.
- Automatic magazine alignment by upper and lower pneumatic clamping.
- Controlled by PLC.
- Tailor made to the magazine of your choice.
- Regulated pressure on pneumatic pusher.
- Short machine length.
- Towerlight display for machine status.
- Selectable pitch settings.
- CE certified.

Technical specifications

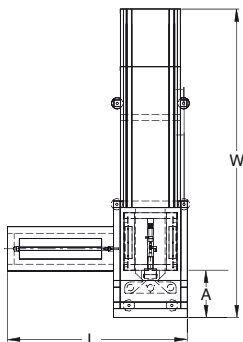
Transfer height:	950 mm ± 25 mm*
Colour:	RAL 9002*
Flow direction:	Left to right*
Fixed rail:	Front*
Machine interface:	SMEMA*
Components clearance:	Top 30 mm, bottom 30 mm (depends on pitch)
Power supply:	230 VAC/50 Hz/1 Ph
Power consumption:	550 VA max.
Air supply:	4-6 bar
Air consumption:	27 ltr/min max.
PCB loading time:	± 6 seconds
Magazine change-over time:	± 30 seconds
Pitch control:	1-4, 10mm pitch
Maximum total magazine weight:	50 kg each
Total number of magazines:	1 magazine on the lifter platform. 2 empty magazines on the upper magazine conveyor. 3 full magazines on the lower magazine conveyor.

* or specify

Options

- Width adjustable magazine conveyor(s)
- Additional magazine capacity
- Front-side magazine exchange
- Shorter magazine change-over time (20 sec)
- Automatic pusher positioning system
- Touchscreen display
- Alarm buzzer

Other options available on request



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Machine dimensions (l x w x h)	1225 x 2145 x 1700 mm	1520 x 2825 x 1700 mm	1520 x 2975 x 1700 mm
Weight	235 kg	330 kg	400 kg
PCB length	80 mm - 330 mm	80mm - 457 mm	80 mm - 460 mm*
PCB width	50 mm - 250 mm	50mm - 407 mm	50 mm - 460 mm*
Magazine dimensions (max.)	360 x 320 x 583 mm	535 x 530 x 570 mm	535 x 580 x 570 mm
Fixed rail to front dimension (A)	395 mm	380 mm	380 mm

* or specify