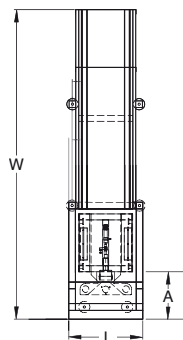


Multi magazine line unloader L-type



NTM 120UM • NTM 120UL • NTM 120UXL

The unit provides automatic magazine change-over for continuous line unloading into a magazine using an upstream pusher conveyor (ordered separately). 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.
- Threshold signal to protect PCB's in upstream oven.
- 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 unloading 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.
Pusher conveyor:	To be ordered separately * or specify

Options

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

Other options available on request

	NTM 120UM	NTM 120UL	NTM 120UXL
Machine dimensions (l x w x h)	500 x 2145 x 1700 mm	653 x 2825 x 1700 mm	653 x 2975 x 1700 mm
Weight	235 kg	330 kg	400 kg
PCB length	80 mm - 330 mm	80 mm - 457 mm	80 mm - 460 mm*
PCB width	70 mm - 250 mm	70 mm - 407 mm	70 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