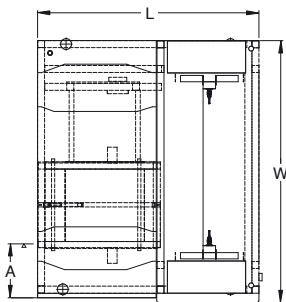


Dual magazine line unloader



NTM 720UM • NTM 720UL • NTM 720UXL

The PCB's are collected from upstream machine onto a shuttle conveyor and pushed into designated magazine. Shuttle conveyor moves sideways between upstream machine and magazines.



Standard features

- Magazines are manually placed on the platform and clamped in position.
- Pneumatic stopper at inlet to control PCB flow from upstream reflow oven.
- Controlled by PLC.
- Tailor made to the magazine of your choice.
- Regulated pressure on the integrated pusher.
- Good or bad board separation.
- Ball screw driven positioning of shuttle conveyor.
- Conveyor width adjustment using hand wheel.
- Towerlight display for machine status.
- Threshold signal to protect PCB's in upstream oven.
- 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*
Conveyor concept:	ESD belt
Belt speed:	14 m/min.
PCB edge support:	3 mm
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:	10 ltr/min max.
PCB unloading time:	± 18 seconds (rear magazine)
Pitch control:	1-4, 10 mm pitch
Maximum total magazine weight:	50 kg each * or specify

Options

- Servo drive upgrade for shortened cycle time
 - Electrical conveyor width adjustment
 - Automatic conveyor width adjustment
 - Pusher moves at ratio 1:2 to conveyor width
 - Hybrid magazine
 - Touchscreen display
 - Alarm buzzer
- Other options available on request

	NTM 720UM	NTM 720UL	NTM 720UXL
Machine dimensions (l x w x h)	880 x 1350 x 1750 mm	1140 x 1680 x 1750 mm	1250 x 1970 x 1750 mm
Weight	330 kg	400 kg	480 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.)	370 x 320 x 570 mm	535 x 460 x 570 mm	535 x 580 x 570 mm
Fixed rail to front dimension (A)	380 mm	380 mm	380 mm

* or specify