

High speed mini loader



NTM 4412LM

The high speed mini loader is used to load substrates, lead-frames, carriers onto the line. The full magazine is automatically picked up from the lower magazine conveyor. When in position a pneumatic pusher is used to push the product out of the magazine starting at the bottom magazine slot. When the magazine is empty it is placed on the upper magazine conveyor.



Standard features

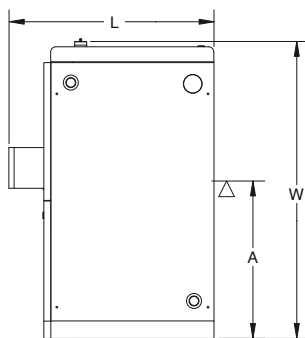
- Operation by touch screen panel.
- Stores up to 10 different type of magazines.
- Swift change-over between different magazine types.
- Multi magazine capacity, quantity depends on external magazine dimensions.
- Stainless steel magazine guide.
- Servo controlled lifter motor.
- High speed and precise indexing according to the selected magazine.
- Regulated pressure on pneumatic pusher.
- Controlled by PLC.
- Towerlight display for machine status.
- CE certified.

Technical specifications

Transfer height:	950 mm ± 25 mm*
Colour:	RAL 9002*
Flow direction:	Left to right*
Fixed rail:	Front*
Machine interface:	SMEMA*
Power supply:	230 VAC/50 Hz/1 Ph
Power consumption:	850 VA max.
Air supply:	4-6 bar
Air consumption:	10 ltr/min max.
Product loading time:	± 5 seconds
Magazine change-over time:	± 20 seconds
Indexing pitch:	1-4 (5 mm pitch)*
No. of magazines:	Depends on magazine type * or specify

Options

- Alarm buzzer
- Other options available on request



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Machine dimensions (l x w x h)	820 x 1200 x 1390 mm
Weight	210 kg
Magazine length	165 mm - 305 mm
Magazine width	25 mm - 127 mm
Magazine height	< 330 mm
Fixed rail to front dimension (A)	630 mm