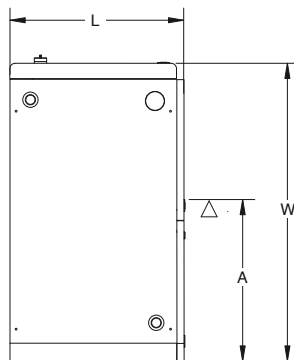


# High speed mini unloader



NTM 4412UM

The high speed mini unloader is used to unload substrates, lead-frames, carriers from the line. The empty magazine is automatically picked up from the upper magazine conveyor. Via the mini conveyor the product is transferred into the magazine, starting at the top magazine slot. A pneumatic pusher extends to push the product completely inside the magazine before magazine indexes to the next position. When the magazine is full it is transferred on to the lower 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.
- Hand crank width adjustment belt conveyor
- Controlled by PLC.
- Towerlight display for machine status.
- CE certified.

## Technical specifications

Transfer height:	950 mm $\pm$ 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:	$\pm$ 5 seconds
Magazine change-over time:	$\pm$ 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

	<b>NTM 4412UM</b>
Machine dimensions (l x w x h)	685 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