

SINGLE MAGAZINE BUFFER

The single magazine buffer can be used as a mid-line loader or unloader, as a LIFO/FIFO buffer or as a reject buffer.



STANDARD
SERIES





SINGLE MAGAZINE BUFFER

STANDARD FEATURES

- > 5 operation modes available:
Buffer mode (LIFO/FIFO - Unload mode
Load mode - Reject mode - By-pass mode
- > Dual function pusher conveyor.
- > Pressure limitation on pneumatic pushers.
- > Exchange magazine from rear of the machine
- > Tailor made to the magazine of your choice.
- > Threshold signal to protect PCB's in upstream oven.
- > Automatic magazine alignment by upper- and lower pneumatic clamping.
- > Controlled by PLC.
- > Towerlight display for machine status.
- > Selectable pitch settings.
- > CE certified.

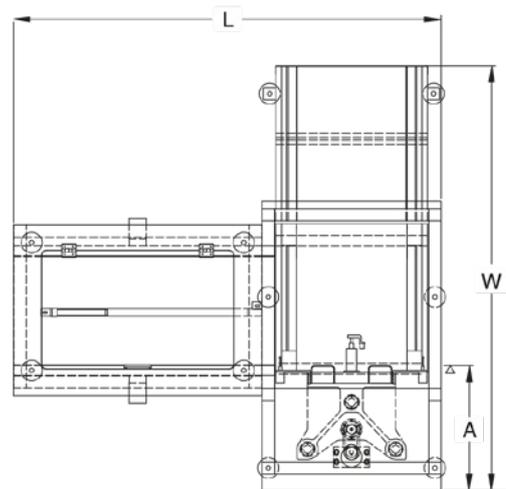
OPTIONS

- > By-pass conveyor above magazine platform
- > Electrical conveyor width adjustment
- > Automatic conveyor width adjustment
- > Width adjustable magazine conveyor
- > Front-side magazine exchange
- > Touchscreen display
- > Alarm buzzer

Other options available on request

GENERAL MACHINE SPECIFICATION

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	580 VA max.
Air supply	4-6 bar
Air consumption	15 ltr/min max.
Machine cycle time	10-25 seconds max.
Pitch control	1-4, 10 mm pitch
Max. total magazine weight	50 kg each
Total number of magazines	1 magazine on the lifter platform. <i>* or specify</i>



MACHINE SIZES	NTM 610SM	NTM 610SL	NTM 610SXL
Machine L x W x H (mm)	1260 x 1170 x 1700	1560 x 1577 x 1700	1560 x 1577 x 1700
Weight (Kg)	200	300	300
PCB Length (mm)	80 - 330	80 - 460	80 - 460
PCB Width (mm)	75 - 250	75 - 46	80 - 460
Magazine dimensions (mm)	360 x 320 x 570	535 x 580 x 570	535 x 580 x 570
Fixed rail to front (A) (mm)	395	380	380

** or specify*