DUAL MAGAZINE LINE LOADER

The PCB's are extracted from the magazines onto the shuttle conveyor using puller mechanism. Shuttle conveyor moves sideways between magazines and downstream machine.

NUTEK EU
PCB HANDLING & TRACEABILITY

CLEVER AS EVER

DUAL MAGAZINE LINE LOADER

STANDARD FEATURES

> Magazines are manually placed on the platform and clamped in position.
> Controlled by PLC.
> Tailor made to the magazine of your choice.
> Regulated pressure on the integrated pull cylinder.
> Ball screw driven positioning of shuttle conveyor.
> Conveyor width adjustment using hand wheel.
> To dual magazine line loader werlight display for machine status.
> Selectable pitch settings.
> CE certified.

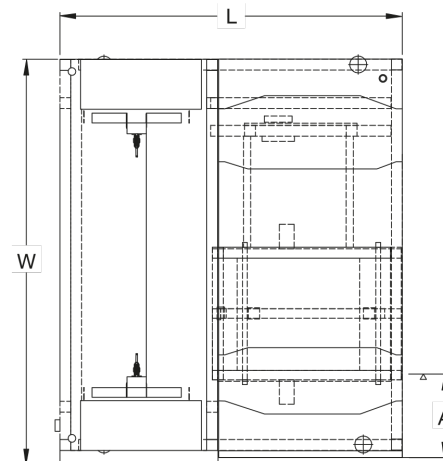## OPTIONS

> Servo drive upgrade for shortened cycle time
> Electrical conveyor width adjustment
> Automatic conveyor width adjustment
> Rotating pull cylinder to increase magazine capacity
> Puller moves at ratio 1:2 to conveyor width
> Hybrid magazine
> Dual direction for same side loading/unloading
> 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	550 VA max.
Air supply	4-6 bar
Air consumption	10 ltr/min max.
PCB loading time	± 25 seconds (rear magazine)
Pitch control	1-4, 10 mm pitch 5 top magazine slots must remain empty
Max. total magazine weight	50 kg each

or specify

MACHINE SIZES	NTM 720LM	NTM 720LL	NTM 720LXL
Machine L x W x H (mm)	1080 x 1350 x 1750	1420 x 1680 x 1750	1420 x 1970 x 1750
Weight (Kg)	330	400	480
PCB Length (mm)	80 - 330	80 - 457	80 - 460*
PCB Width (mm)	75 - 250	70 - 407	70 - 460*
Max. magazine dimensions (mm)	370 x 320 x 570	535 x 530 x 570	535 x 580 x 570
Fixed rail to front (A) (mm)	380	380	380

or specify