

Vanstron PCB Handling Machines Multi Magazine Loader Series

SL-250M .SL-330L . SL-390L .SL-460L



Descriptions

The unit loads your production line automatically by pushing PCB's out of the magazine onto the conveyor of the downstream machines. Full magazines are inserted at an ergonomic low level.

Standard features

- Pannasonic PLC Program control.
- Selectable pitch settings.
- Towerlight display for machine status.
- Automatic magazine change-over.
- Flexible platform to suit standard magazines.
- Regulated pressure on attached pneumatic pusher.
- Pusher position adjustable to centre of the magazine.
- User friendly "soft touch screen" membrane control panel.
- Automatic magazine alignment by upper and lower pneumatic clamping.
- SMEMA compatible.

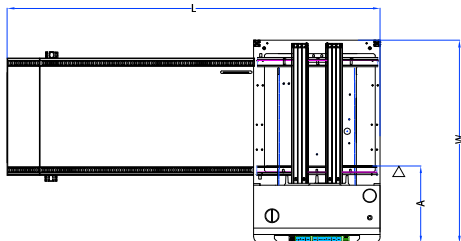
Technical specifications

- Transport height: 910mm ±30mm
- Transfer direction: Left to right
- Operation side: Front of the machine
- Fixed rail: Front of the machine
- Interface: SMEMA
- Power supply: 230 VAC/50 Hz/1 Ph
- Power consumption: 350VA max. or specify
- Air supply: ≥6 bar
- Air consumption: 10 ltr/min max.
- PCB loading time: ±6 seconds
- Magazine change-over time: ±30 seconds
- Pitch distance: 10,20,30,40mm pitch or specify.
- Total number of magazines:
 - * 1 magazine on the lifter platform.
 - * 1 empty magazine on the upper magazine conveyor
 - * 2 full magazines on the lower magazine conveyor
 - * or specify

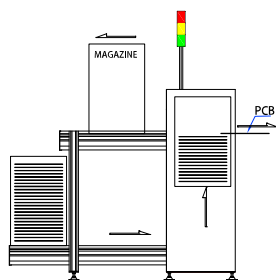
Options

- Width adjustable magazine conveyor(s).
- Additional magazine capacity.
- Touchscreen instead of button panel.
- Enclosed construction improve level of safety
- Other options available on request.

Structure



Schematic



	SL-250M	SL-330L	SL- 390LL	SL -460 L
Machine Dimension (L x W x H)	1330 x 765 x 1250	1650 x 845 x 1250	1800 x 910 x 1250	1800 x 970 x 1250
Weight	140kg	180kg	220kg	240kg
PCB length	50mm - 330mm	50mm - 445mm	50mm - 530mm	50mm - 530mm
PCB width	50mm - 250mm	50mm - 330mm	50mm - 390mm	50mm - 460mm
PCB Thickness	0.6mm - 4.5mm	0.6mm - 4.5mm	0.6mm - 4.5mm	0.6mm - 4.5mm
Magazine Dimensions (max.)	355 x 320 x 563	460 x 400 x 563	535 x 460 x 573	535 x 530 x 570
Fixed rail to front dimension(A)	340mm	340mm	340mm	340mm

* Customized is available