

Vanstron PCB Handling Machines Multi Magazine Unloader Series

SUL-250M / SUL-330L / SUL-390L / SUL-460L



Descriptions

The unit provides automatic magazine change-over for continuous line unloading. PCB's are collected from an upstream pusher conveyor and pushed into the magazine. Full magazines are off loaded at an ergonomic low level.

Standard features

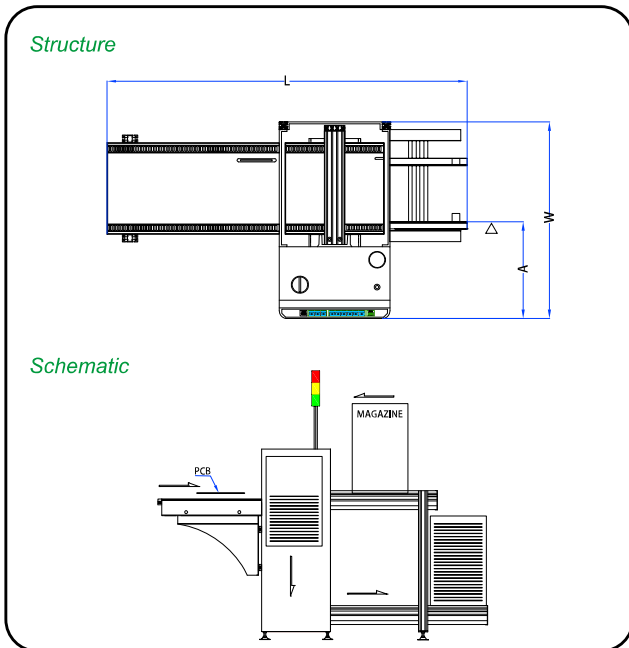
- Pannasonic or Mitsubishi PLC Program control.
- Selectable pitch settings.
- Towerlight display for machine status.
- Automatic magazine change-over
- Flexible platform to suit standard magazines.
- Conveyor width adjustment using hand crank.
- Regulated pressure on attached pneumatic pusher.
- Pusher position adjustable to centre of the magazine.
- User friendly " touch screen"membrane control panel.
- 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
- Conveyor concept: ESD belt (round or flat)
- Belt speed: 16m /min
- PCB edge support: 3mm
- Components clearance: Top 30 mm, bottom 20 mm (depends on pitch)
- 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 unloading time: ±6 seconds
- Pitch distance: 10,20,30,40mm pitch or specify.
- Magazine change-over time: ± 30 seconds
- Total number of magazines: * 1 mgazine on the lifter platform.
* 1 empty magazine on the upper magazine conveyor
* 2 full magazines on the lower magazine conveyor * or specify

Options

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



	SUL250M	SUL330L	SUL390L	SUL460L
Machine Dimension (L x W x H)	1930 x 760 x 1250	2220 x 845 x 1250	2660 x 909 x 1250	2660 x 979 x 1250
Weight	160kg	190kg	230kg	260kg
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 570	535 x 530 x 570
Fixed rail to front dimension(A)	364mm	364mm	364mm	364mm

* Customized is available