

Single magazine unloader

The single automatic Unloader is designed for unloading of PCBs, an arriving PCB is taken up by the attached conveyor and then pushed into the magazine by a specially designed pusher. The magazine indexes to the next position and is ready for the following unloading cycle.



Standard features

- Mitsubishi PLC program control
- Selectable pitch settings
- Tower-light display for machines working status.
- Flexible platform to suit standard magazines
- Exchangeable magazine from the rear of magazine
- Stepper motorized type pusher to enhance working stability
- Pusher position adjustable to Centre for the boards
- Use the friendly touch screen panel
- Magazine infeed and outfeed are automatically driving by motor on the platform.
- SMEMA compatible

Technical specification

Transfer heights	900mm +/- 50mm
Transfer direction	Left to right
Operation side	Front of machine
Fixed rail	Front of machine
Magazine change over time	30s (optional: 15s)
Interface	SMEMA
Conveyor belts	ESD flat belt
PCB edge support	4mm
Allowable components clearance	Top 50 mm+ below 30mm
Magazine capacity	Singe magazine
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

Model	Max. PCB(L *W) MM	Min.PCB(L*W)M M	Machine Dimensions (L*W*H) MM	Magazine size
SUL-250MS-E	330*250	50*50	1012-1107-1700	355*320*563
SUL-330LS-E	440*330		1117-1267-1700	460*400*563
SUL-390LS-E	530*390		1212-1440-1700	535*460*570
SUL-460LS-E	535*460		1212-1580-1700	535*530*570