

Single magazine unloader (Space save type)

The 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
Lifting platform Max. weight loading	Above 100kg
Magazine change over time	30s (optional: 15s)
Operation side	Front of machine
Fixed rail	Front of machine
Interface	SMEMA
Conveyor belts	ESD flat belt
PCB edge support	4mm
Allowable components clearance	Top 50 mm+ below 30mm
Magazine capacity	One magazine
Air supply	4-6 bar
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

Model	Max. PCB(L *W) MM	Min.PCB(MM)	Machine Dimensions (L*W*H) MM	Magazine size
LSUL-250M	330*250	50*50	1040-760-1670	355*320*563
LSUL-330L	440*330		1145-840-1670	460*400*563
LSUL-390L	530*390		1212-950-1670	535*460*570
LSUL-460L	535*460		1212-1020-1670	535*530*570