

Bare boards Loader-Destacker

This unit is design for loading the bare boards onto the SMT line. Unique separation cams take one PCB from the bottom of the boards stacked, and softly lowering it on the ESD belts to transfer to downstream machine.



Standard features

- Mitsubishi PLC program control
- By-pass and destacker mode are selectable in the software
- Shortest loading cycle time for PCB
- Thickness 0.6 mm PCB available to be handled
- Uninterrupted PCB charging
- Pre-signal alarm for PCB lower stack heights
- Use the friendly touch screen panel
- Smooth and parallel width adjustment by crank wheel (Optional: motorized).
- Interlock for all door open to improvement highest safety operation
- SMEMA compatible

Technical specification

Transfer heights	900mm+/-50mm
Transfer direction	Left to right
Operation side	Front of machine
Fixed rail	Front of machine
Interface	SMEMA
PCB working cycle time	3s-7s (adjustable)
Conveyor belts	ESD flat belt
PCB edge support	3.8mm
Allowable components clearance	20mm below and above
PCB thickness available	0.6mm-3.5mm
PCB stack heights	227mm / specify
Air supply	0.4Mpa
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz
Optional	

- Motorized adjustment
- Automatic adjustment
- Extension for convenient stack loading
- Cantilevered input and output conveyor
- Ethernet communication with CMS software

Model	DL-350
Machine dimensions	650-884-1185
Weight	150KG
PCB size	50-560MM (L) 50MM-460MM (W)
PCB thickness	0.6mm-3.5mm