



Automatic SMT PCB Magazine Unloader – 250UL

The Automatic SMT Unloader is a precision-engineered machine used at the end of the SMT production line to unload assembled PCBs into ESD-safe magazine racks. It offers fully automated, safe, and consistent handling of finished boards, minimizing human contact, reducing static risks, and ensuring smooth downstream logistics.



Specifications:

Model	250UL
PCB Size	50 × 50 mm to 330 × 250 mm
Shelf Size	355 × 320 × 560 mm
Air Supply Requirement	4–6 kg/cm ² (0.4–0.6 MPa), dry and clean air (if pusher uses pneumatic)
Cycle Time	≤ 6 seconds per PCB
Magazine Compatibility	Standard 355 × 320 mm ESD Magazine Rack
Communication Interface	SMEMA
Magazine Rack Capacity	1 magazine (top), 1 loading, 1 standby position
Control System	PLC or Microcomputer controlled
Power Supply	AC 220V, 50/60Hz
Machine Dimensions	1180 × 800 × 1200 mm
Weight	140 Kg

Features:

- Microcomputer-controlled system ensures stable and reliable PCB unloading.
- Built-in push plate mechanism eliminates the need for separate pusher equipment.
- Touchscreen interface enables easy operation and real-time monitoring.
- Compatible with standard ESD PCB magazine racks for flexible use.
- Automatic height adjustment based on PCB thickness for efficient handling.

ERGONOMIC AND VERSATILE, TRUSTED BY PROFESSIONALS



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