



Compatible
[SMARTBOX]
 <PROCESS TRACKER>



Classic-AMML-460

The Magazine Loader is designed for loading of PCBs. The unit loads your production line automatically by pushing PCB's out of a magazine onto the conveyor of the downstream machine. Connect with SMT and AI productions line, safety design ensure not to break any PCB when it is pushed and thus reduce defect rate. With high accuracy, automatic counting, fault alarm functions, it is required for a full range of automatic equipment.

This multi magazine loader is designed with "L type" to save the SMT production line length without impacting the production throughout capacity.

FEATURES

- PCB Max : 535x460
- Magazine capacity: Top 1+ Down 2, middle 1, total 4 magazines.
- Full CE regulations safety cover
- Selectable pitch 10mm up to 80mm
- Auto/Manual run modes
- Diameter 3.8mm edge Flat ESD belt
- Component clearance: top 50mm+ bottom 30mm
- Power: AC220V/110V, 50/60 HZ, 1 phase
- Air Pressure: 5kgf/cm²
- PCB Convey Direction: L-R (Or R-L)
- Front rail fixed (or rear rail fixed)
- Conveyor height: 900+/-50mm (standard height for SMT application)
- For AI application, please specify the height requirements

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Transfer heights	900mm+/-50mm
Transfer direction	Left to right
Lifting platform Max. weight loading	Above 100kg
Operation side	Front of machine
Fixed rail	Front of machine
Interface	SMEMA
Conveyor belts	ESD flat belt
PCB edge support	3.8mm
Magazine change over time	30s (optional: 15s)
Allowable components clearance	Top 50 mm+ below 25mm
Magazine capacity	Top 1+down 2+ middle 1
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

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