



Compatible
[SMARTBOX]
<PROCESS TRACKER>



Classic-SML-Flex

This single magazine loader is designed to handle the single magazine efficiently at the customer site who has the factory space limited for SMT line length.

The unit loads your production line automatically by pushing PCB's out of the magazine onto the conveyor of the downstream machines. Full magazines are inserted at an ergonomic low level.

Located at the first stage of SMT line, this unit transfers PCBs stacked in a magazine rack to the downstream machine using a pneumatic pusher one by one. Used in SMT line front, sends PCB from magazine to downstream machine.

FEATURES

- PCB Max : All sizes
- Magazine capacity: Single magazine
- Full CE regulations safety cover
- Selectable pitch 10mm up to 80mm
- Auto/Manual run modes
- Diameter 3mm edge 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+/-50 mm (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 30mm
Magazine capacity	Single magazine
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

GLOBAL NETWORK

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