



Compatible
[SMARTBOX]
<PROCESS TRACKER>



Classic-SML-390

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 : 530x390
- 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 |

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