



Compatible
[SMARTBOX]
<PROCESS TRACKER>



Classic-AMMUL-Flex

The Automatic Unloader is designed for unloading of PCBs, an arriving PCB is taken up by the attached conveyor and then pushed into the magazine by a specially designed pusher. The magazine indexes to the next position and is ready for the following unloading cycle. Connect with SMT and AI production line, safety design ensure not to break any PCB when it is pushed and thus reduce defect rate. Agility operation with high accuracy, automatic counting, fault alarm functions, it is required for a full range of automatic equipment.

This Multi magazine Unloader is designed with "L type" to save the SMT production line length as much as possible but without impacting the production throughout capacity.

FEATURES

- PCB Max : All sizes
- 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 3mm edge Flat ESD belt
- Component clearance: top 50mm bottom 25mm
- 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 30mm |
| Magazine capacity | Top 1+down 2+ middle 1 |
| Safety | CE certificates |
| Control | PLC |
| Voltage | 220V/ 110V , single phase, 50-60Hz |

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