



Compatible
[SMARTBOX]
 <PROCESS TRACKER>



Classic-ST-460

FEATURES

Shuttle Conveyor /Traverser is used to redirect flow of PCBs into different channels in a production line. It is designed to shuttle PCB's to next process. The conveyor can collect PCB's from two lines to one line/ distribute PCB's from one line to two lines.

- PCB Max : 500x460
- Mitsubishi PLC +Screen touch panel control;
- Closed loop stepper motor providing the accurate transfer
- Working method:
 - 1). distribute the boards from one line into two line.
 - 2). Collect the boards from two line into one line.
- Two working modes are selectable in the software.
- Conveyor width adjustment by motorized and software input automatic width adjustments.
- Shuttle speed setting by software.
- Transfer direction: right to left.
- Cycle time: Depends on traversing distance
- Number of Cart: Single head transportation

| | |
|--------------------------------|---|
| Transfer heights | 900mm+/-50mm |
| Transfer direction | Left to right |
| Operation side | Front of machine |
| Fixed rail | Front of machine |
| Interface | SMEMA |
| Conveyor belts | ESD flat belt |
| PCB edge support | 4mm |
| Allowable components clearance | 30mm below and 50mm above |
| Transfer car number | Standard single car |
| PCB transfer Mode | 2 in 2 out; 1 in 2 out 2 in 1 out |
| NG Reject function | Optional |
| Safety | CE certificates |
| Control | PLC |
| Voltage | 220V/ 110V , single phase, 50-60Hz |

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