



Compatible  
**[SMARTBOX]**  
**<PROCESS TRACKER>**



## Classic-STD-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

## GLOBAL NETWORK

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 BARCELONA

Ctra. C-31, 148,4. Masia Les Planes, 20.  
 Camí de Les Planes. 08880 Cubelles,  
 Barcelona. Spain  
[administrative@mstechcorp.eu](mailto:administrative@mstechcorp.eu)

**BUSINESSCENTER**

[sales@mstechcorp.eu](mailto:sales@mstechcorp.eu)  
[services@mstechcorp.eu](mailto:services@mstechcorp.eu)


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