

Dual magazine loader

This system is designed to load the PCBs into the SMT line, with the capability to handle the dual lane transportation functions, it can be selected by the customer for the different working mode.

The machine is with a special pusher design, and allowed a very impact dimensions and helped the customer to save the line length.



Standard features

- Efficient management dual lane or single lane.
- Mitsubishi PLC program control
- Selectable pitch settings
- Tower-light display for machines working status.
- Flexible platform to suit standard magazines
- Exchangeable magazine
- Stepper motorized type pusher to enhance working stability
- Pusher position adjustable to Centre for the boards
- Use the friendly touch screen panel
- Magazine infeed and outfeed are automatically driving by motor on the platform.
- SMEMA compatible

Technical specification

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	4mm
Allowable components clearance	Top 50 mm+ below 30mm
Magazine capacity	2 PCS
Air supply	4-6 bar
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

Model	Max. PCB(L *W) MM	Min.PCB(MM)	Machine Dimensions (L*W*H) MM	Magazine size
DST-250	330*250	50*50	1090-1592-1680	355*320*563
DST-330	440*330		1300-1752-1680	460*400*563
DST-390	530*390		1450-1872-1680	535*460*570
DST-460	535*460		1450-2012-1680	535*530*570