

Single magazine buffer NG stocks- 50PCS

The single magazine buffer is designed for loading, unloading , buffering (FIFO,LIFO)of PCBs and By-pass function,and NG boards stock functions total 5 working mode.



Standard features

- Available working mode loader,unloader,buffering (FIFO,LIFO),By-pass
- NG boards stock capability: 50PCS at the NG reject mode
- Mitsubishi PLC program control+ touch screen panel
- Dual function pusher (Driving by the stepper motor)
- Selectable pitch settings from 10mm to 80mm;
- Automatic clamping the magazine by the high quality air cylinder
- Tower-light display for machines working status.
- Flexible platform to suit standard magazines
- Exchangeable magazine from the rear of magazine (single magazine)
- Pusher position adjustable to Centre for the boards
- Magazine infeed and outfeed are automatically driving by motor on the platform.
- Threshold signal to protect the boards in upstream reflow oven.
- SMEMA compatible.

Technical specification

Transfer heights	900mm+/-50mm
Transfer direction	Left to right
Fixed rail	Front of machine
Interface	SMEMA
Conveyor belts	ESD flat belt
PCB buffer quantity	50 PCS
PCB edge support	4mm
Allowable components clearance	30mm below and above
Magazine changeover time	Standard :15s (fastest)
Magazine platform driving	Servo motor
Magazine capacity	Singe magazine
Belts speed	0-12m/min (adjustable)
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase,

Model	Max. PCB(L *W) MM	Min.PCB(L*W)M M	Machine Dimensions (L*W*H) MM	Magazine size
VB-250MS-E	330*250	50*50	1040-760-1670	355*320*563
VB-330LS-E	440*330		1215-840-1670	460*400*563
VB-390LS-E	530*390		1500-950-1670	535*460*570
VB-460LS-E	535*460		1500-1020-1670	535*530*570