

Vertical Buffer-FIFO/LIFO (20Slots)- For high components heights

The vertical buffer is designed to have the function as FIFO/ LIFO and by-pass functions and with the ability to handle the PCB components heights with top 70mm but with the maximum stock capacity 20 PCS as buffering.

This unit is located between SMT machines to improve the working efficiency by buffering.



Standard features

- Panasonic PLC program control
- Servo motor system to improve the working efficiency
- Selectable pitch settings
- Tower-light display for machines working status.
- Built-in Rack structure
- Enclosed CE construction to improve the safety level
- Conveyor & rack adjustment by motorized
- Separately driven buffer conveyors
- **20 PCBs storage capacity or specified by the customer**
- Use the friendly touch screen panel
- SMEMA compatible
- Threshold signal to protect the PCBs in the upstream oven

Technical specification

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	70mm
Slots distance	70mm
Width adjustment method	Motorized type
Boards stock capacity	20PCS
Air supply	4-6 bar
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

Optional:

- infeed conveyor and outfeed conveyor
- Automatic conveyor width adjustment by software
- Cooling fans – cooling options
- NG boards reject functions

	VB-700S
Machine dimension	1150-1300-2050mm (L*W*H)- (dimensions different if customized)
Weight	380KG
PCB size	560mm *460mm