

SPI/AOI Vertical Buffer- (25 Slots)

This unit is located after SPI/AOI machine to inspect NG boards in the line. The operator can CALL for NG boards stacked in the rack onto the 2TH layer of the conveyor part to inspect them visually while the good boards are being passed through to the downstream machine without any interruption.



Standard features

- NG / OK boards can be smartly separated in each layer of conveyor.
- FIFO/LIFO, BY-PASS, NG Reject function selectable
- Mitsubishi 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
- 25 PCBs storage capacity
- Standard infeed conveyor with inspection station
- Use the friendly touch screen panel
- SMEMA compatible

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	30mm below and above
Slot distance	22mm
Boards stock capacity	20 PCS
Air supply	4-6 bar
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

Optional:

- Outfeed conveyor
- Automatic conveyor width adjustment by software
- Additional PCB boards capacity

	VBN-460XL
Machine dimension	1142mm *1095mm *1650mm (L*W*H)
Weight	650KG
PCB size	500mm *460mm