

Bare board loader machine



The Vacuum loader machine is used to store stacked PCB,s at the start position of the SMT production line – On request an individual PCB will be picked up by vacuum and transferred to the preceding in line conveyor/Screen printer

1. PLC control system + touch screen
2. The vacuum suction, loading and placing, can store pcb quantity 200-300 pieces (varies according to PCB thickness):
3. Pitches can be adjusted according to PCB thickness
4. SMEMA Standard
5. Use special transmission track aluminum groove design, to prevent PCB snap.
6. Maximum PCB Width – 300mm,350mm,450mm
7. Line automatic width control option
8. Supported by Optimum Technology Solutions Limited

In Line link conveyor / Inspection Station



In line link conveyor/Inspection station. Select manual to inspect and load or Automatic to bypass inspection

PLC Control system

SMEMA upstream and downstream

Max width 300mm to 450mm option

Conveyor speed control

Line link auto width adjustment

Lengths 0.5m/1.0m/1.5m

**Magazine loaders/ Post AOI - In Line NG – OK /Std magazine loader/
Custom applications**



PLC Control system

SMEMA upstream and downstream

Max width 300mm to 450mm option

Conveyor speed control

Line link auto width adjustment

Customised applications on request

Corner (90 degree) transfer unit/Flipper unit/Covered transfer



PLC Control system

SMEMA upstream and downstream

Max width 300mm to 450mm option

Conveyor speed control

Line link auto width adjustment

Customised applications on request