

Vacuum Bare Board Loader



Application

The **Bare Board Loader** is used for automatically loading unpopulated boards at the beginning, or in the middle of a PCB assembly line. A stack of bare boards is placed underneath the belt conveyor. The bare boards are lifted one by one from the stack by vacuum and are gently lowered onto the belt segment ready for the downstream machine.

Features

- Controlled by Omron PLC.
- Easy operation by touch screen.
- Large capacity.
- By pass mode selectable without removing PCB stack.
- Flexible suction design, suction position adjustable.
- Width adjustment system by hand crank.
- Tower light display for machine status.
- SMEMA interface.
- CE certified.

Specifications

Model	SL-350A-CT	SL-460A-CT
Power Supply	AC 110/220V \pm 10V, 50/60HZ	
Air Supply	4 - 6 kgf/cm ²	
Fixed Rail	Front	
PCB Size	460x(50 - 350)mm	535x(50 - 460)mm
Transfer Height	900 \pm 20mm	
Transfer Direction	left to right or right to left(option)	
Machine Dimension	700x735x1250mm	800x870x1250mm
Machine Weight	150kg	190kg

* Other options available on request.

