

BLE 300 18

Bare Board Loader – 18” Stack

Module: BLE-300 18 Bare Board Loader – 18” (457mm) Stack
Frame Style: Precision welded steel framing with painted panels
Description: The BBL is designed to pick printed circuit boards from a stack, place them on a set of conveyor rails, and deliver them downstream.

Standard Features:

- Can operate to load bare boards, or transfer product through
- **Programmable Logic Controller**
- **New clamshell design allows for full access**
- Variable speed (10-30 fpm) (3 – 9.1mpm)
- **Precision slide quick width adjustment**
- Operator controls (E-stop, start/reset, cycle stop, pass through - yes/no, purge)
- Single color **light tower**
- **Audible alarm**
- Interlocked safety cover
- **High Capacity – Walk in doorway** allows for easy loading of up to 18 inches of product
- Left to right travel, front fixed rail
- Enhanced vacuum pick-up system (each cup independent)
- **Quick set-up** for aligning lift cups to PCBs
- ESD grounding receptacles
- Painted sheet metal panels, “Dynapace White”
- Conforms to SEMEMA Spec. 1.2 and NFPA 79
- Includes 1 standard communication cable

Product Handling Capability:

Edge Contact: 0.187” (4.78mm)
Length: 5” – 18” (127mm - 457mm)
Width: 3.5” – 18” (89mm - 457mm)
Thickness: 0.031” (.787mm) minimum
Weight: Up to 5 lbs (2.7kg) per foot
Above board clearance: 1” (25mm)
Below board clearance: 0.5” (13mm)

Facilities Requirements:

Electrical: 115 VAC/60 Hz 15 amp
Air: 60 PSI 5CFM
Line height: 37” +/- 1” (940mm +/- 25.4mm)
Footprint: 48”W X 24” L. X 47” H
(1219mm W x 609mm L x 1194mm H)

