

# 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, “Dynamapace White”
- Conforms to SMEMA 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)

