Module: BLE-300 18 Bare Board Loader – 18” 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 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)