

# BLE 500 H24

## HD Bare Board Loader

**Module:** BLE-500 H24 HD Bare Board Loader  
**Frame Style:** Precision welded framing with painted panels  
**Description:** Dynapace's "Heavy Duty" bare board loader is capable of loading large size PCBs onto edge carry rails that then transfer the PCB to the next machine.

### Standard Features:

- **Robust lift mechanisms with 6 pick-up heads**
- Independent vacuum generator for each head
- **Heavy duty rail** design allows for the reliable transfer of large PCBs
- **Programmable Logic Controller**
- Variable speed (10-40 fpm) (3 – 12mpm)
- **Power width adjustment**
- **Touch screen display for machine control**
- Operator controls (E-Stop, Reset, Release, Audit/By-Pass)
- **Pull out head assembly and loading platform for easy set-up**
- "Look-up" product sensors
- **Audible alarm and light tower (Red, Amber, Green)**
- Left to right travel, front fixed rail
- **Product "low and empty" signaling**
- Painted sheet metal panels, "Dynapace White"
- Conforms to SMEMA Spec. 1.2 and NFPA 79
- 1 standard communication cable



Optional: Bi-directional Feature feeds SMT Screen Printers for medium to large PCB applications.

### Product Handling Capability:

**Edge Contact:** 0.187" (5mm) Others Available  
**Length:** 5" – 44" (127 – 1118mm)  
**Width:** 5" – 24" (127 – 609)  
**Thickness:** 0.350" (8.89mm)  
**Weight:** Up to 35 lbs (15.87 kg)  
**Above board clearance:** N/A  
**Below board clearance:** N/A

### Facilities Requirements:

**Electrical:** 115 VAC/15 amp  
**Air:** 80 PSI 10CFM  
**Line height:** 37" +/- 2" (940mm +/- 51mm)  
with 6" above floor clearance for utility track  
**Footprint:**



People and Products You Can Rely On

PO Box 7 Palatine, IL 60078 • 847-398-5757 • Sales Fax 847-852-3377 • [www.dynapace.com](http://www.dynapace.com)