

MLE 400 / MUE 400

Single or Multi-Magazine Loader / Unloader

Frame Style: Precision welded steel frame with painted panels
Description: Both single and multi-magazine Unloaders feed PCBs into the production line from the magazine. Loaders accept product from the line and place it into magazines. Optional buffering allows for up to 5 magazines (2 empty, 2 full, 1 in process) and Dynapace also offers extended off ramps that can hold up to 10 magazines. Standard and custom solutions available.

Standard Features:

- Programmable Logic Controller
- Multi-Magazine units available with inline or right angle buffering
- **Integrated staging conveyor with pneumatic arm**
- Variable speed (10-45 fpm) (3 – 13.7mpm)
- Hand crank width adjustment
- **Touch screen** interface for machine status viewing
- Operator controls (E-stop, reset, purge, slot spacing, cycle stop and more)
- Programmable pitch settings
- “Look up” sensors product sensor
- **Product safe guarding** thru software & mechanical limits
- Left to right travel, front rail fixed
- **3 color light tower and audible alarm**
- 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" (5mm) Others Available
Length: 3" – 18" (76mm - 457mm)
Width: 2" – 18" (51mm - 457mm)
Thickness: 0.045" (1.1mm) minimum
Weight: 150 lbs. (68kg) full magazine
Above board clearance: 1" (25.4mm)
Below board clearance: 1" (25.4mm)

Facilities Requirements:

Electrical: 115 VAC/ 60 Hz 15 amp
Air: 60 PSI, 5CFM
Line height: 37" +/- 2" (940mm +/- 51mm)
Footprint Single 56.5"L x 37"W (1435L x 940mmW)
Multi inline 104"L x 46"W (2642L x 1168mmW)
Multi right angle 56.5L x 87.5"W (1448L x 2253mmW)



In-line Multi Magazine Un-loader unit shown



Single Loader shown



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