

SBE 420 RM FIFO

Removable Magazine FIFO

Module: SBE-420 RM FIFO Removable Magazine FIFO Buffer **C17517**
Frame Style: Precision welded steel frame with painted panels
Description: Multi-Magazine FIFO loads & unloads PCBs to & from magazines from the production line. Up to 5 magazines are buffered (2 empty, 2 full, 1 in process). Standard and custom solutions available.

Standard Features:

- Programmable Logic Controller
- **Right angle buffering with integrated staging conveyor with pneumatic arm**
- Variable speed (10-45 fpm) (3 – 13.7mpm)
- Hand crank width adjustment
- **Holds up to 2/ea full and 2/ea empty Magazines, 1 in process**
- **Touch screen** interface for machine status viewing
- Programmable “1-2-3, auto pitch switching”
- “Look up” sensors product sensor
- **Product safe guarding** through software and mechanical limits
- Operator controls (E-stop, reset, purge, slot spacing, cycle stop and more)
- 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 communications 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: 0.5" (13mm)

Facilities Requirements:

Electrical: 115 VAC/ 60 Hz 15 amp
Air: 60 PSI, 5CFM
Line height: 37" +/- 2" (940mm +/- 51mm)
Footprint: 69"L x 73"W right angle buffer (1753L x 1880mmW)

