

# Model F1200 FIFO/LIFO Buffer



*A FlexLink standard solution*

5107EN-5

## High-capacity servo controlled FIFO/LIFO buffer



*The model F1200 FIFO/LIFO Buffer utilizes a high-speed servo control system, which accurately positions the carriage for precise transfers. The FIFO/LIFO uses a revolutionary transport system that simplifies the storage of PC boards.*

*This new system totally eliminates the need for pushers, pullers, and belted carriage assemblies. The FIFO/LIFO incorporates a user-friendly touch screen interface that displays real-time event messages.*

# Model F1200 FIFO/LIFO Buffer

## Standard features

- SMEMA compatible
- ESD safe design
- PLC controlled
- Precision hand crank width adjust system
- Pass through mode
- Servo controlled
- Buffers 30 boards at a pitch of 27mm (1,06")
- Touch screen display with status messaging
- LED indicator beacon with alarm
- Fully programmable
- Protective safety covers, non ESD
- Upline SMEMA inhibit signal
- Pacing software feature

## Options

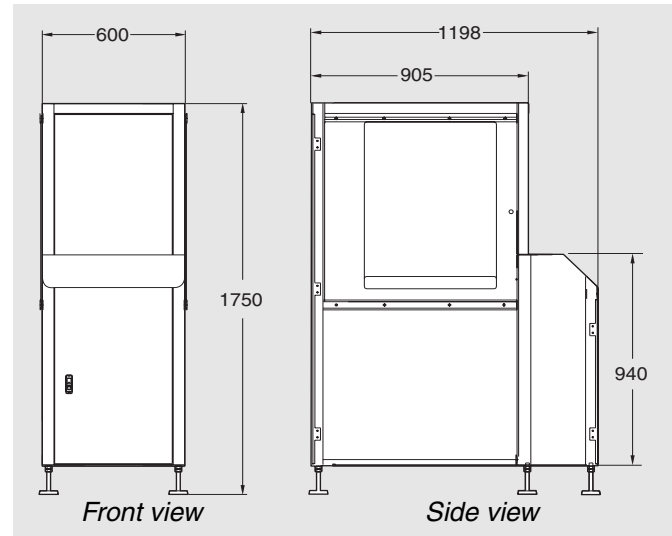
- CE compliance
- Programmable width adjust
- ESD protective safety covers
- Cooling fan assembly with delay software

## Technical characteristics

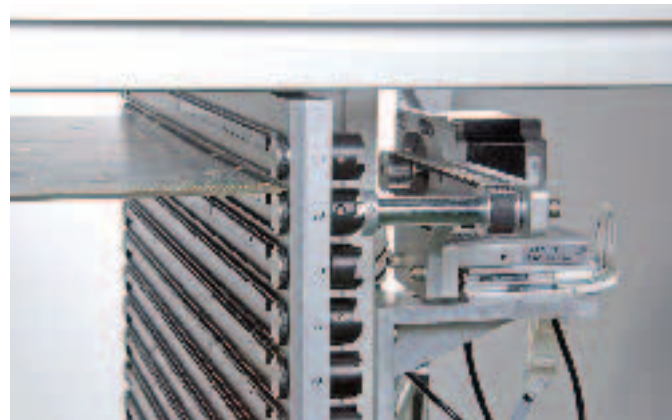
- Machine dimensions (L×W×H):  
600 mm × 1198 mm × 1755 mm (24" × 47" × 69")
- Machine weight: 180 kg (396 lbs.)
- Average cycle time: 12 s
- Maximum buffering capacity: 70 kg (154 lbs.)

## Installation requirements

- Power: 100–240 V AC 50/60 Hz, 10 A
- Pneumatics: 550 kPa at 36 l/min (80 psi at 2 cfm)



*Carriage assembly*



*Drive assembly*

For more information, please contact your local FlexLink sales unit. Specifications are subject to change without notice.