

# Model F1400 Single Magazine Loader



*A FlexLink standard solution*

5108EN-5

## Ergonomically designed single magazine loader



***The model F1400 Single Magazine Loader is used to facilitate the buffering of PC boards into a magazine at the end of a production line. This unit is capable of handling one magazine that can easily be accessed***

***through the rear of the machine. The Loader is a small, compact, price competitive module that is used in low volume production environments.***

# Model F1400 Single Magazine Loader

## Standard features

- SMEMA compatible
- ESD safe design
- PLC controlled
- Precision hand crank width adjust system
- Motorized lift mechanism
- Buffers 50 boards at a pitch of 10 mm (.394")
- Edge belt infeed buffering section
- Fully enclosed cover assembly, non ESD
- LED indicator beacon with alarm
- Pneumatically actuated magazine clamp system
- Fully programmable magazine settings
- Magnetically coupled "break-away" pusher assembly, eliminates board damage

## Options

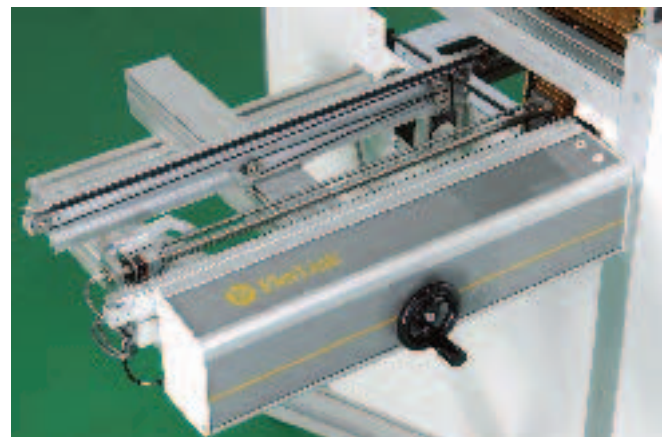
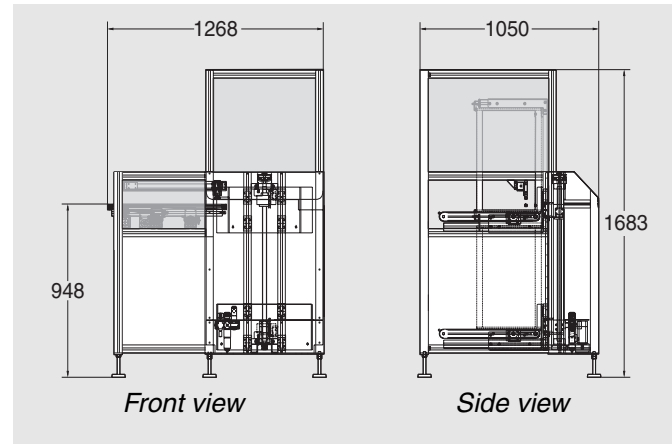
- CE compliance
- Programmable width adjust
- ESD protective safety covers
- Full enclosed cover assembly
- Touch screen display with status messaging
- Servo controlled lifting mechanism
- Non standard magazine sizes, please contact factory for specifications

## Technical characteristics

- Machine dimensions (L x W x H):  
1268 mm x 1050 mm x 1683 mm (49" x 41" x 66")
- Machine weight: 120 kg (264 lbs.)
- Average cycle time: 8 seconds
- Maximum buffering capacity: 80 kg (176 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)



*Infeed platform with "break-away" pusher*



*Internal control panel*

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