

Model F1400P Multi-Magazine Loader



A FlexLink standard solution

5154EN-4

Large capacity inline multi-magazine loader



The model F1400P Multi-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 five magazines that can easily be accessed from the side of the machine.

The Loader can be equipped with either a gravity or powered platform. It is used in high volume applications that require large capacity storage.

Model F1400P Multi-Magazine Loader

Standard features

- SMEMA compatible
- ESD safe design
- PLC controlled
- Precision hand crank width adjust system
- Motorized lift mechanism
- Buffers 150 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
- Powered five magazine buffering platform

Options

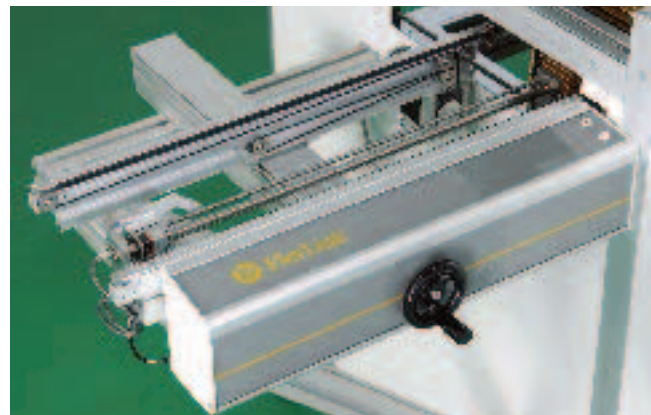
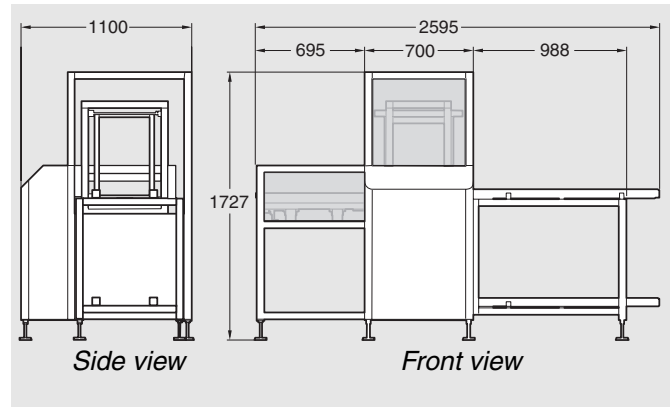
- CE compliance
- Programmable width adjust
- ESD protective safety covers
- Touch screen display with status messaging
- Servo controlled lifting mechanism
- Five magazine gravity buffering platform
- Non standard magazine sizes, please contact factory for specifications

Technical characteristics

- Machine dimensions (LxWxH):
2595 mm x 1100 mm x 1727 mm (102" x 43" x 68")
- Machine weight: 180 kg (396 lbs.)
- Average cycle time: 8 s
- 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



Powered two tier platform

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