

Model F1500 Shuttle Gate



A FlexLink standard solution

5109EN-6

Accurate high speed linear travel forms a 1 meter aisle opening



The model F1500 Shuttle Gate is used to form an aisle in a production line. The Shuttle Gate receives PC boards from an upline process and extends outward to deliver these boards to the downline process.

The unit's servo controlled shuttle system can be programmed to incorporate up to a 1 meter (39") aisle opening. The unit is equipped with a fail-safe safety system that continuously monitors the aisle traffic.

Model F1500 Shuttle Gate

Standard features

- SMEMA compatible
- ESD safe design
- PLC controlled
- Precision hand crank width adjust system
- “Open transfer” belt drive system
- Collision avoidance sensors
- Sense tech aisle detection safety system
- Servo controlled shuttle mechanism
- Fully programmable opening up to 1 meter (39")
- Protective safety covers non ESD

Options

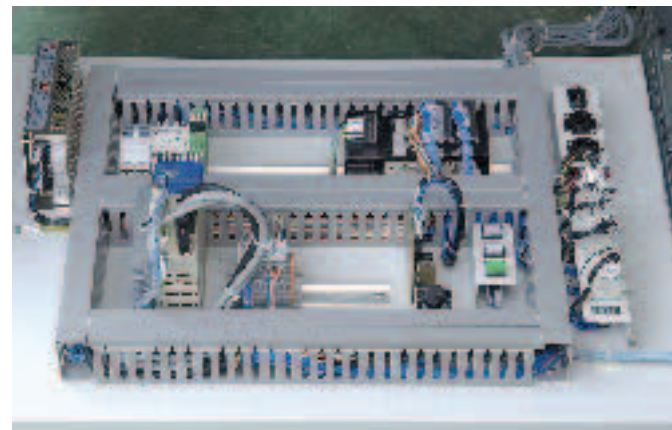
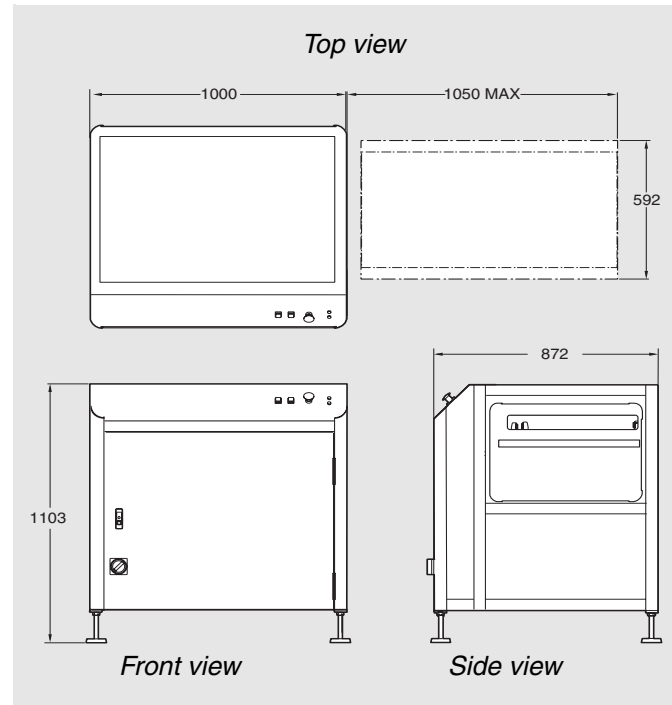
- CE compliance
- Programmable width adjust
- ESD protective safety covers
- LED indicator beacon with alarm

Technical characteristics

- Machine dimensions (L x W x H): Closed:
1000 mm x 872 mm x 1103 mm (39" x 34" x 43")
Open (max.):
2055 mm x 872 mm x 1103 mm (81" x 34" x 43")
- Machine weight: 115 kg (253 lbs.)
- Average cycle time: 9 s

Installation requirements

- Power: 100–240 V AC 50/60 Hz, 10 A
- Pneumatics: none required



Control panel



Guided gate section

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