

SGE 300 36NC

Shuttle Gate Normally Closed

Equipment Data Sheet

Model: SGE-300 36NC Normally Closed – Shuttle Gate / Walkway
Length: 76" extended (1930.4 mm)
Frame Style: Precision welded steel frame with painted panels

Description: Shuttle provides a normally closed product transfer system with the option to create an open walkway (through a production line) upon request. The shuttle gate is designed to halt the process, raise the internal transfer platform, and then automatically retract the external transfer shuttle providing a 36-inch walkway through the production line. After 10 seconds the shuttle will begin to close, sounding an audible alarm and lighting a single color tower. A communication arc is utilized preventing cables from becoming damaged in the walkway area.

Standard Features:

- Dual drive system – multiple transfer platforms
- **Programmable Logic Controller**
- Variable speed (10-45 fpm)
- **Single action rail width adjustment for shuttle, hand crank for internal platform**
- Supports walkways of 36" without restriction
- Operator controls (2 - E-Stop, 2 – Reset, 2 – Gate Open)
- **UPS backup system for "auto-retract" during power outage**
- Left to right travel, front fixed rail
- **Audible alarm** signals walkway closure - has "Safety Bump" sensor
- **Status light tower** (red) (*not shown*)
- Painted sheet metal panels, "Dynapace White"
- Conforms to SMEMA Spec. 1.2 and NFPA 79
- Includes 1 standard communication cable

Product Handling Capability:

Edge Contact: 0.156"
Length: 3.0" – 20"
Width: 3.0" – 18"
Thickness: 0.045" minimum
Weight: Up to 5 lbs. per foot
Above board clearance: 3"
Below board clearance: 1.0"

Facilities Requirements:

Electrical: 115 VAC/15 amp
Air: 60 PSI 5CFM
Line height: 37" +/- 2"
Footprint: 76"L x 30"W closed

