VARIABLE SPEED SWING GATE OPERATORS

Model VS-GSWG

VS-GSWG VARIABLE SPEED INDUSTRIAL
- Integral APeX Controller
- For large/heavy swing gates
- Continuous-duty industrial motor, 1/2, 1, or 2 HP
- Linear drive arm — for positive security
- Full variable speed
- Soft start/soft stop capability
- All voltages, single or three-phase
- Powder coat finish
- Post mount standard; pad mount optional

Supporters and Proud Members of

All Models ETL Listed,
UL325 Compliant

DASMA AFA IDA
ELECTRICAL
- Solid state 24V control board UL325/UL991 compliant
- Diagnostic LED display for ease of setup and trouble shooting
- Variable speed — soft start/stop programmable through variable frequency drive
- 1/2, 1, & 2 HP industrial, continuous-duty, three-phase, 56-frame motors
- Integral entrapment sensing system with digital set point for accurate adjustment and enhanced safety
- Integrated maximum run and auto close timers
- Built-in dual gear capability using 3-wire shielded cable
- 24V DC power available for access control accessories
- Continuous-tone entrapment alarm with reset button
- Integrated warning beeper during gate movement
- Selectable pre-start beeper with provision for ADA compliant visual pre-start and run alarm

MECHANICAL
- Heavy-duty 60:1 right-angle C-face gear reducer
- Exclusive linear drive arm
- Heavy-duty pillow-block bearings
- Adjustable torque limiter

VS-GSWG SERIES SWING GATE OPERATOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>Voltage Single-Phase (Voltage Three-Phase)</th>
<th>Drive Type</th>
<th>Maximum Gate Length</th>
<th>Maximum Gate Weight</th>
<th>Seconds to Open</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS-GSWG-2</td>
<td>1/2</td>
<td>115 / 230 VAC (208 / 230 / 460 VAC)</td>
<td>linear</td>
<td>28’</td>
<td>1000 lbs</td>
<td>18-22</td>
<td>295 lbs</td>
</tr>
<tr>
<td>VS-GSWG-1</td>
<td>1</td>
<td>115 / 230 VAC (208 / 230 / 460 VAC)</td>
<td>linear</td>
<td>52’</td>
<td>1200 lbs</td>
<td>18-22</td>
<td>295 lbs</td>
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<tr>
<td>VS-GSWG-7</td>
<td>2</td>
<td>115 / 230 VAC (208 / 230 / 460 VAC)</td>
<td>linear</td>
<td>36’</td>
<td>1500 lbs</td>
<td>18-22</td>
<td>500 lbs</td>
</tr>
</tbody>
</table>

CAUTIONS
- Automatic gates are not for pedestrians
- Automatic gate operators are designed for vehicular traffic only; operators are powerful and can cause serious injury or death; DIRECT ALL PEDESTRIAN TRAFFIC TO A SEPARATE PEDESTRIAN GATE
- UL325 requires use of contact or non-contact anti-entrapment devices
- ASTM F2200 requires that all exposed rollers are covered

APX Controller
- UL325/UL991 compliant 24VDC control module
- Full featured for access control, security, and entrapment protection
- Integral MegaCode receiver
- On-board 3-button station

Direct C-Face Motor to Gear Box Drive
- Designed for smooth and dependable power transmission

Variable Drive Speed
- Programmable variable speed controller for smooth gate operation and high gate speed

Heavy-Duty Components
- Adjustable torque limiter and heavy-duty pillow block bearings for smooth, reliable, quiet power transmission
- All models rated for continuous duty

Weather-Resistant Cabinet
- Galvanized steel cabinet with powder coat finish
- Lockable, gasketed, hinged, and removable front cover

Standard Convenience Features
- Exterior stop/reset button
- Power on/off button