

# VARIABLE SPEED SLIDE GATE OPERATORS

## Model VS-GSLG

### VS-GSLG VARIABLE SPEED INDUSTRIAL

- Up to 24"/sec. gate speed
- Soft start/soft stop
- Programmable speed control
- Direct C-face drive with brake
- #50 roller drive chain
- 1/2, 1, or 2 HP motor
- All voltages, single or three-phase
- Powder coat finish
- Post mount standard;  
pad mount optional

**Linear**<sup>®</sup>  
*Building On Innovation.*



All Models ETL Listed;  
UL325 Compliant



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## ELECTRICAL

- Variable speed — soft start/stop programmable through variable frequency drive
- 1/2 to 2 HP industrial, continuous-duty, three-phase, 56-frame motors
- Double C-face brake
- Power on/off switch
- Duplex receptacle on 115 VAC units
- Three-button control station
- AC and DC power available for access control accessories and reversing devices
- Easily adjustable rotary limit switches

## MECHANICAL

- Heavy-duty 10:1 right-angle C-face gear reducer
- #50 roller chain and sprockets
- Adjustable torque limiter
- Heavy-duty pillow-block bearings



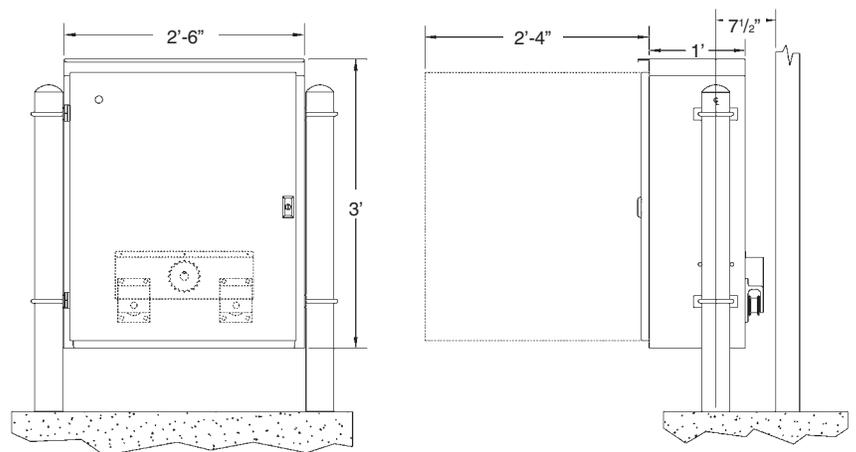
## VS-GSLG SERIES SLIDE GATE OPERATOR SPECIFICATIONS

Model	HP	Voltage-Single Phase (Voltage-Three Phase)	Maximum Gate Length	Maximum Gate Weight	Gate Speed	Shipping Weight
VS-GSLG-2	1/2	115/230 V (208/230/460 V)	45'	1100 lbs	up to 24"/sec	365 lbs
VS-GSLG-1	1	115/230 V (208/230/460 V)	78'	2500 lbs	up to 24"/sec	375 lbs
VS-GSLG-7	2	115/230 V (208/230/460 V)	100+'	4000 lbs	up to 24"/sec	400 lbs

- 1 Direct C-Face Motor-Brake-Gear Box Drive**  
for smooth and dependable power transmission
- 2 Double C-Face Dual Disk Electromagnetic Brake**
- 3 Solid-State Control Circuitry**
  - UL325/UL991 compliant control board
  - Programmable variable speed controller for smooth gate operation and high gate speed

- 4 Heavy-Duty Components**  
Adjustable torque limiter and heavy-duty pillow block bearings for smooth, reliable, quiet power transmission
- 5 Manual Disconnect**
  - Secure, easy, manual operation during power failure or emergency
  - Optional remote cable kit for outside-the-gate access
- 6 Weather-Resistant Cabinet**
  - Galvannealed steel cabinet with powder coat finish
  - Lockable, gasketed, hinged, and removable front cover

## Dimensions



## CAUTIONS



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

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