

SLIDE GATE OPERATORS BY TYMETAL CORP.

1000/2000 Series

- 1/2 or 1 HP continuous-duty PSC motor
- 115 VAC or 230 VAC single phase

COMMON FEATURES

- Black UV stabilized polyethylene cover
- Reliable #40 chain drive
- Pedestal mount included
- Exterior reset button
- UL 325/UL 991 compliant APeX controller
- Manual disconnect
- Fully integrated radio receiver
- Cold weather package
- Critter plate
- "Armor Coat" corrosive resistant chain coating



Supporter and
Proud Member of



All Models ETL Listed;
UL325 Compliant



Tymetal Corp.

(800) 328-GATE (4283) • www.tymetal.com
Greenwich, NY • Pearland, TX

We Close  Openings

TYM 1000/2000 SERIES SLIDE GATE OPERATOR SPECIFICATIONS

Model	HP	Voltage (Single Phase)	Drive Type	Maximum Gate Opening	Maximum Gate Weight	Gate Speed	Maximum Cycles
TYM 1000	1/2	115 V	#40 chain	37 ft	1000 lbs	11 in/sec	continuous duty
TYM 2000	1	230 V	#40 chain	45 ft	2000 lbs	11 in/sec	continuous duty

ELECTRICAL

- Integral entrapment sensing system with digital set point for quick accurate adjustment and enhanced safety
- Continuous-tone entrapment alarm with reset button
- Integrated programmable warning beeper during gate movement
- LED diagnostic display for ease of setup and troubleshooting
- Selectable pre-start alarm with provision for ADA compliant visual pre-start and run alarm.
- Regulated 24 Volt DC power available for access control accessories
- Integrated maximum run and auto close timer (0-9 minutes)
- Built-in networked dual gate capability using 3-wire shielded cable

MECHANICAL

- Heavy duty zinc-plated steel chassis with steel "critter" plate
- Easy-to-operate emergency manual disconnect handle
- Gate specific hardware kit and #40 "Armor Coat" corrosive resistant chain included
- Pedestal mount standard
- Cold weather package including immersion heater, cogged V-Belt and Arctic Oil

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**
- UL 325 requires use of contact or non-contact anti-entrapment devices
- ASTM F2200 requires that all exposed rollers are covered

1 Rotary Mechanical Limits

Easy access inside control box

2 APeX Controls

- UL 325/UL 991 compliant 24 VDC control module
- Full featured for access control, security, and entrapment protection

3 Manual Disconnect

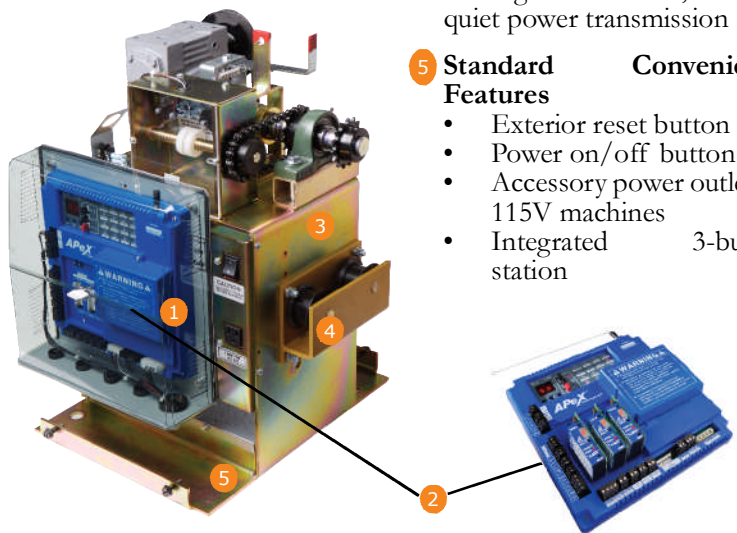
- Simple and secure manual operation during power failure or emergency
- Optional remote cable kit for outside-the-gate access

4 Heavy-Duty Components

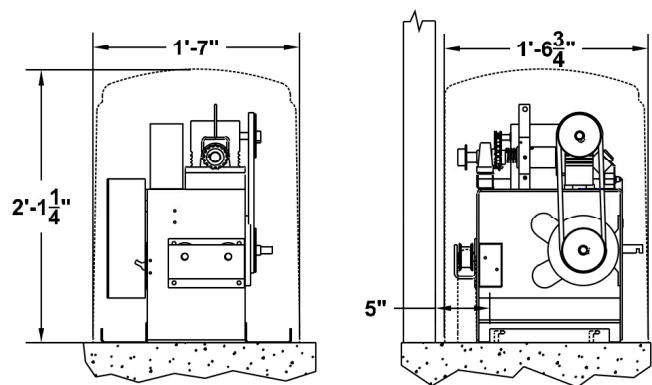
Gear reducer and pillow block bearing for smooth, reliable, quiet power transmission

5 Standard Convenience Features

- Exterior reset button
- Power on/off button
- Accessory power outlet on 115V machines
- Integrated 3-button station



Dimensions



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