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
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, caged 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

TYM 1000/2000 SERIES SLIDE GATE OPERATOR SPECIFICATIONS

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

1. Rotary Mechanical Limits
   Easy access inside control box
2. APcX 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

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