

Model PRO-GO

Commercial & Industrial
Slide Gate Operator



▶ 2 Year Warranty ▶ Continuous Duty Motor with Overload Protection ▶ Relay Logic, Timer to Close, Run-Out Timer, 1.5 Sec Time Delay, 100VA Transformer, ON/OFF Switch ▶ Heavy Duty Double 5L V-Belt Reduction ▶ Solenoid Actuated Brake System ▶ Adjustable Friction Clutch ▶ 24V Fused control circuit ▶ 1" Cast Iron Flange Pillow Block Bearings on Drive Shafts ▶ External radio control terminal strip ▶ Three Button Control Station ▶ Fully adjustable rotary limit switches ▶ Powder metal limit cams ▶ #50 sprockets & Nickel Plated Drive Chain ▶ Emergency disconnect with electrical cut-out switch to allow for manual operation ▶ Motor Removable Without Affecting Limit Settings ▶ Lockable Cover with Key Lock and Provision for Pad Lock ▶ Left or Right Hand Mounting ▶ Post or Pad Mount Installation ▶ Gate Attachment Brackets & U-Clamps ▶ Baked on Dark Grey Coat Finish ▶

Approximate	shipping	weight	215	Lbs
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Quality Pros Can Count On

Suggested Architect Specifications

Technical Info:
1-877-888-1116

STANDARD FEATURES

Model **PRO-GO** Commercial / Industrial Slide Gate Operator


Model:

The electric operator will be a **Micanan Model PRO-GO** as manufactured by Micanan Systems Inc. Related work - Gate preparation, miscellaneous or structural metal work, field electrical wiring, wire, conduit, fuses and disconnect switches are in the scope of work of other divisions or trades.

Product:

Supply Micanan Model PRO-GO, Commercial / Industrial standard duty belt drive jackshaft operator (s) rated ___HP, ___Volts, ___Phase, 60HZ.

General:

Provide  listed electric gate operator assembly of size and capacity recommended by gate manufacturer; complete with electric motor and factory-prewired motor controls, solenoid operated brake, conduit and wiring from control to motor and accessories required for proper operation.

Electric Motor:

Motor shall be high starting torque, continuous-duty, industrial type, protected against overload by an internal thermal overload device.

Motor Starter, Controls, Enclosures:

Motor starter shall be an across-the-line, mechanically interlocked, magnetic reversing contactor. Motor starting device shall be enclosed in a NEMA 1 enclosure and integral with the operator. Control enclosures shall conform to ANSI/NEMA ICS6. A NEMA type 1 OPEN/CLOSE/STOP control station shall be provided as standard equipment.

Frame and Reduction:

Speed reduction shall be heavy duty double 5L V-belt. Secondary reduction with #40 chain and sprockets. Gate drive shall utilize #50 sprockets and nickel plated roller chain; 1" cast iron flange bearings on drive shafts. Operator shall be capable of driving the gate at a speed of approximately 10 to 12 inches/sec.

Emergency Operation:

Shall be equipped with an electrically interlocked disconnect for manual operation.

Adjustable Clutch:

Shall be equipped with an adjustable friction clutch.

Solenoid Brake:

Shall be equipped with solenoid brake to stop and hold the gate in position.

Limit Switches:

Fully adjustable, driven linear type limit switch mechanism shall synchronize the operator with the gate. Low friction limit nuts fitted on threaded steel shaft, rotating on oilite self-lubricating bronze bushings. The motor shall be removable without affecting the limit switch settings.

Execution:

Install the motor operator in accordance with Micanan Systems instructions and standards and in compliance with applicable federal, state or local regulations.

Warranty:

Micanan Systems warrants that it's operators shall be free of any defect in materials and workmanship for a period of 2 years.

