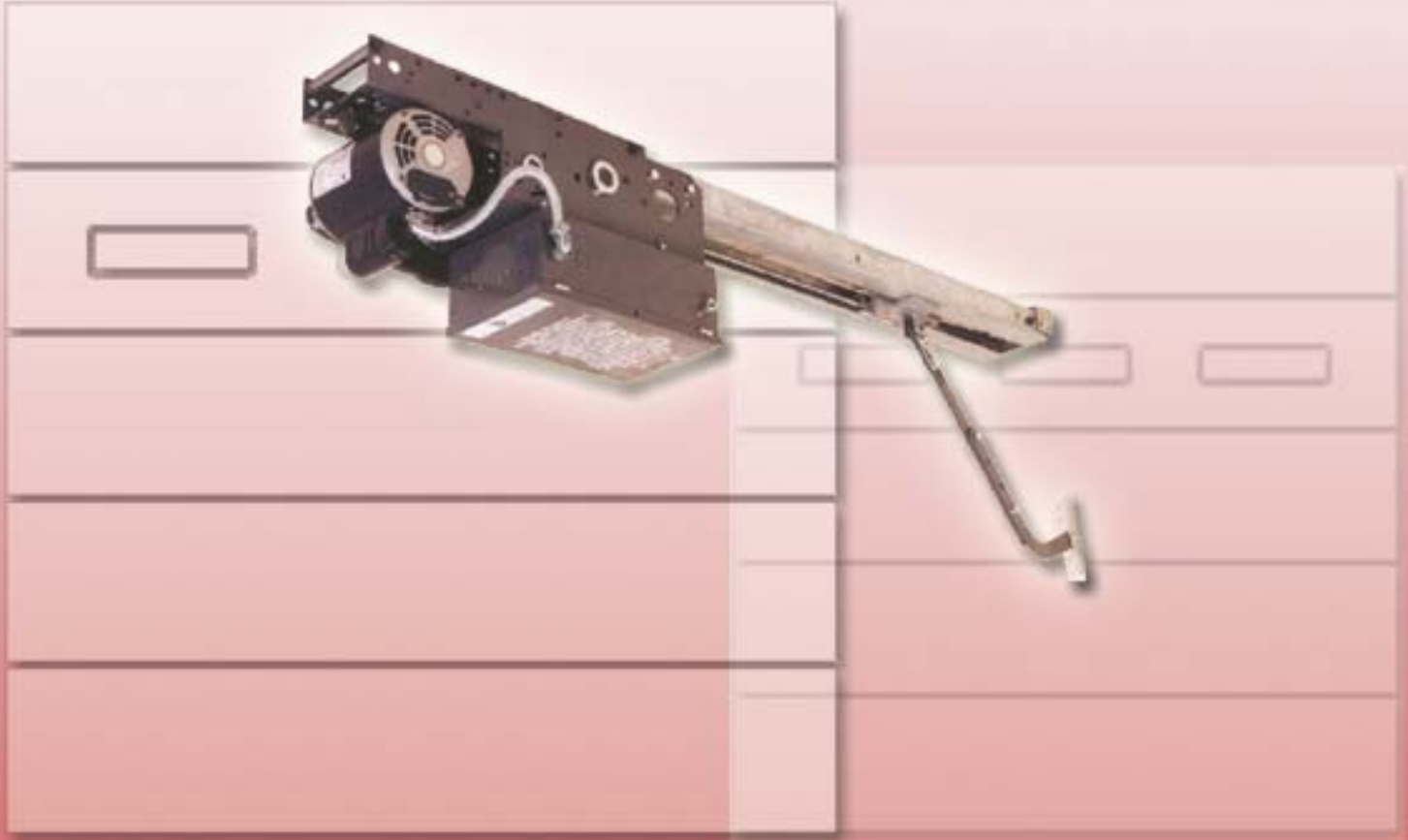


Model **PRO-T**

**Commercial / Industrial
Trolley Operator**



▶ **2 Year Warranty** ▶ **Continuous duty motor with overload protection** ▶ **Heavy duty reversing contactor c/w electrical interlock** ▶ **Three Button Control Station** ▶ **Heavy Duty 5L V-belt** ▶ **#41 Roller chain on 3/4 HP models** ▶ **#48 Roller chain on 1/3, 1/2 HP models** ▶ **3/4" ball bearings on pulley shaft** ▶ **24V Fused control circuit** ▶ **Fully adjustable rotary limit switches** ▶ **1" ball bearings on drive shaft** ▶ **Baked on dark grey coat finish** ▶ **Powder metal limit cams** ▶ **Emergency quick release disconnect for manual operation** ▶ **Full feature logic control board (Optional)** ▶ **Adjustable friction clutch** ▶ **External radio control terminal strip** ▶ **Motor removable without affecting limit settings** ▶ **Approximate shipping weight 80 Lbs.**

Quality Pros Can Count On

Suggested Architect Specifications

Technical Info:
1-877-888-1116

STANDARD FEATURES

Model **PRO-T** Commercial / Industrial Trolley Operator


Model:

The electric operator will be a **Micanan Model PRO-T** as manufactured by Micanan Systems Inc. Related work - Door 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-T, commercial / industrial, belt drive trolley operator (s) rated ___HP, ___Volts, ___Phase, 60HZ.

General:

Provide  listed electric door operator assembly of size and capacity recommended by door manufacturer; complete with electric motor and factory-prewired motor controls, 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:

Primary speed reduction shall be heavy duty 5L V-belt and #41 chain and sprocket secondary. Door drive shall be #41 roller chain. All shafts shall be plated in black oxide for resistance to corrosion and permanently lubricated ball bearings on the output shaft. Operator shall be capable of driving the door at a speed of approximately 11 to 12 inches per second.

Adjustable Clutch:

Operator shall be equipped with an adjustable clutch.

Emergency Disconnect:

Equipped with emergency quick release disconnect for manual door operation.

Limit Switches:

Fully adjustable, driven linear type limit switch mechanism shall synchronize the operator with the door. 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.

Trolley Assembly:

2" x 2" galvanized gauge steel angle rails with cast aluminum trolley c/w black oxide coated steel rail spacers

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 its operators shall be free of any defect in materials and workmanship for a period of 2 years.

