

Model **PRO-H**

**Commercial / Industrial Belt
Drive Jackshaft w/ chain hoist**



- ▶ 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
- ▶ #50 Roller chain drive & sprockets
- ▶ 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 chain hoist with electrical cut-out switch for manual operation
- ▶ Full feature logic control board (Optional)
- ▶ Adjustable friction clutch
- ▶ Chain Keeper
- ▶ Left or Right hand mounting
- ▶ External radio control terminal strip
- ▶ Motor removable without affecting limit settings
- ▶ Mechanical Brake System
- ▶ Approximate shipping weight 100 Lbs.

Quality Pros Can Count On

Suggested Architect Specifications

Technical Info:
1-877-888-1116

STANDARD FEATURES

Model **PRO-H** Commercial / Industrial Belt Drive Jackshaft Operator with Chain Hoist


Model:

The electric operator will be a **Micanan Model PRO-H** 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-H, Industrial, belt drive jackshaft 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, mechanical 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 5L V-belt. Secondary reduction with chain and sprockets. Door drive shall utilize #50 roller chain and sprockets; Operator shall be capable of driving the door at a speed of approximately 8 to 10 inches/sec.

Emergency Operation:

Shall be equipped with an electrically interlocked floor level disconnect and chain hoist for manual operation.

Mechanical Brake:

Shall be equipped with mechanical brake to stop and hold the door in position.

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.

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.

