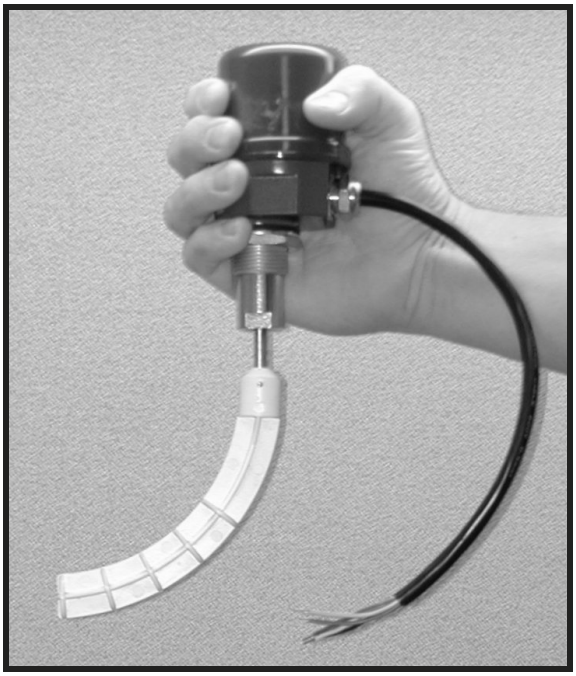
BINMASTER

Taking Control...To A Higher Level

Mini-Rotary

COMPACT ROTARY LEVEL CONTROL FOR DRY SOLIDS



COMPACT DESIGN

The Mini-Rotary is an economical, compact rotary level control that has been designed for use in small bins and hoppers. The small yet rugged design allows you to use the Mini-Rotary where other level sensors simply won't fit.

SIMPLE, DEPENDABLE OPERATION

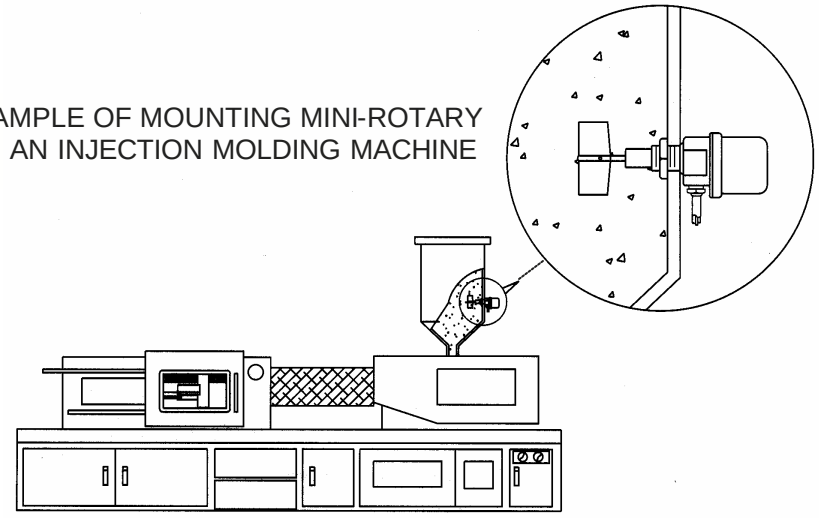
The Mini-Rotary has few moving parts and features simple operation. A slow-speed synchronous motor rotates the paddle which senses the pressure of the material at the level where the Mini-Rotary is placed. The sensitivity can be adjusted with a motor torque adjusting spring allowing the unit to be used in both light and heavy materials. Rotary technology ignores changing material characteristics that can cause other point level devices to fail.

APPLICATIONS

The Mini-Rotary is designed for controlling level in small bins and hoppers that contain plastics, food, seed, chemicals, and other powder and bulk solid materials.

- **Compact design ideal for small bins, hoppers, and feeders**
- **Simple to install**
- **No calibration required**
- **De-Energizing motor extends motor life**
- **Motor slip-clutch prevents gear damage**
- **Adjustable sensitivity**
- **3/4" NPT mounting**
- **Optional sensing paddles**

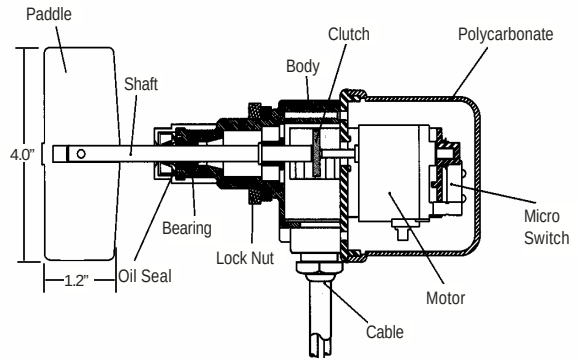
EXAMPLE OF MOUNTING MINI-ROTARY ON AN INJECTION MOLDING MACHINE



Specifications

Input Voltage: 110/230/24 VAC 50/60 Hz
Power Consumption: 1.5 Watts
Switch: SPDT
Contact Rating: 3A @ 250 VAC
Rotary Speed: 1 RPM
Temperature Range: -4° F to +140° F
Wiring Cable: 18 AWG**,** 12 inch cable
Mounting: 3/4" PF
Clutch: Magnetic Slip Clutch prevents damage to motor gears
Enclosure : Polycarbonate, NEMA 1
Weight: .77 lbs.

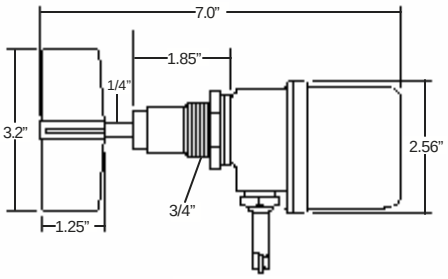
Mini-Rotary Structure



*Unit shown with Optional 304 Stainless Steel Rectangular Paddle

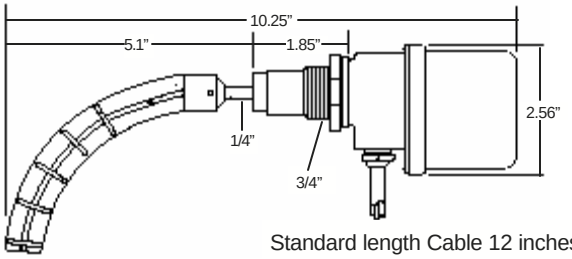
Dimensions

Mini-Rotary with 4-Vane Polycarbonate Paddle

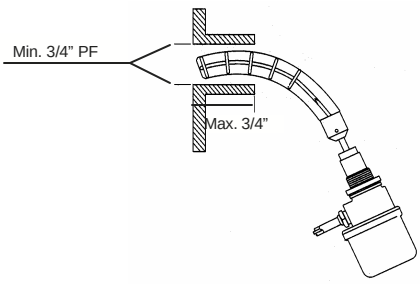


Standard length Cable 12 inches

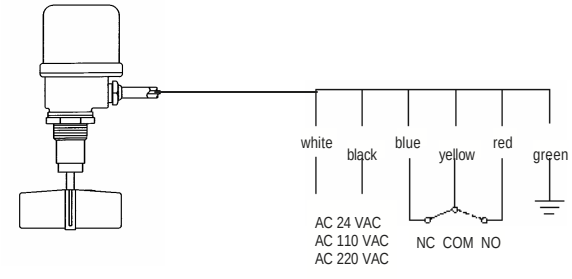
Mini-Rotary with Bayonet Insertable Polycarbonate Paddle



Standard length Cable 12 inches



Wiring Diagram



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