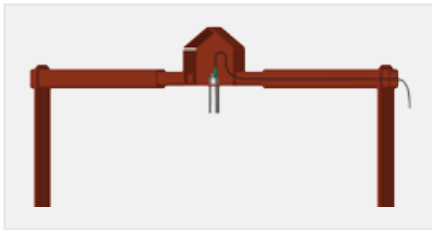


# Sonicscout™ Material Sensor

Accurately Monitor Material on a Conveyor Belt



## Quick Specs

- ▶ Belt Widths: 24" - 72"

## Frequently Asked Questions

### How does it work?

- ▶ As material passes, the sensor detects it on the belt. When there is no material on the belt, the sensor sends a signal (i.e. alarm, shutdown, etc.) so action can be taken.

### Can you adjust the distance?

- ▶ Yes, the sensor itself has 2" of thread adjustment up or down.

### What are the power requirements?

- ▶ 24VDC electric power.



Sonicscout Material Sensor

## Features and Benefits

### Maintain Material Flow

- ▶ Detects material on conveyor belt
- ▶ Feeds data to machine's automation program

### Heavy Duty Sensor

- ▶ Unaffected by winds up to 30 MPH
- ▶ Unaffected by external noise
- ▶ Tolerates dusty environments
- ▶ Tolerates temperatures down to -14° F

### Easy Installation

- ▶ Adjust to custom belt widths (Fig 22.1)
- ▶ Attaches to all brands of idler frames



Fig 22.1 Adjustable Mount per Belt Width

Replacement Parts	
Part Number	Description
11-00966	Switch
11-01122	Cord
32-000071	Mount 24-48
32-000072	Mount 54-72

Flow Switch	
Part Number	Belt Width
18-10002	24-48
18-10003	54-72