

Model TST-1405 Feeder Tail Shaft Tachometer

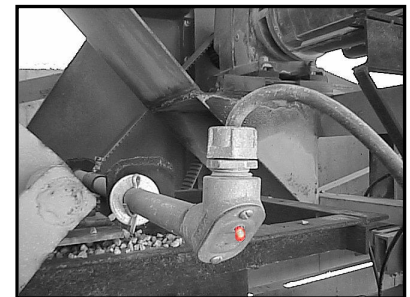
Designed to accurately indicate the surface speed of a feeder belt by measuring the rotational speed of the unpowered tailshaft idler.



- 1000-pulse per revolution high level output for maximum measurement precision and electrical noise immunity. Single ended or differential pulse outputs are available.
- SYSTEMS' proprietary noise output filter eliminates spurious output signals at zero shaft speed. The anti-dither discrimination circuitry blocks misleading signals caused by vibration.
- 24-volt peak-to-peak output differential output signal dramatically improves the signal-to-noise ratio and directly interfaces with SYSTEMS control equipment.
- 24 VDC excitation at 50 mA.
- SYSTEMS' proprietary *Lightning Quick Disconnect* electrically disconnects the component whenever the system power is turned off. This protects the component and the computer system to which it is connected from damage caused by lightning induced transients of up to 1500 volts.
- Differential pulse output eliminates tachometer crosstalk.
- Rugged, sealed, cast housing designed by SYSTEMS specifically for the asphalt industry.
- Comes complete with weld-on coupling, stabilizing bar & spring.

Model LAA-1101 & LAP-8218 Low Aggregate Alarm & Hardware

Designed to indicate when the aggregate in a feeder bin is below a critical level.



- LED display provides visible "at the feeder" indication of an alarm condition to simplify setup mechanical adjustments.
- Compatible with 10 - 120 volt (AC or DC) excitation at 20 - 100 milliamp loads.
- 12' cable provided for convenient termination in a J-Box.
- Rugged, sealed housing for the asphalt industry environment.

NOTE

Must be loaded to a minimum of 20m amps to illuminate the LED.

Products are sold subject to SYSTEMS Equipment's current Warranty, Terms, & Conditions.