

The **FACTS** Mini Thickness Monitoring System (MTM) is designed specifically for optimized calender gauge measurement.

The **FACTS** MTM System is a complete solution that includes 2 On-Cal 3 thickness gauges and a 5.7" HMI.



### System Highlights & Benefits

Precision Measurement	Material Savings
Easy to Use	Increased Productivity
Low Cost of Ownership	Reduced Scrap
Adaptable	Reduced Maintenance Costs
Expandable	Reduced Labor
Proven Performance	Improved Quality

### On-Cal 3 Thickness Gauge

A non-nuclear, precision gauge for the measurement of calendered materials, such as rubber, vinyl and other non-metallic polymers.

### Standard Measurement Ranges

- ▶ 0-2mm
- ▶ 0-5mm
- ▶ Other ranges up to 50mm are available

### Gauge Mounting Options

- ▶ Fixed Position Mounts
- ▶ Adjustable Width Mounts
- ▶ Integrated with Bubble Piercer

### Related Products

#### Total Information Manager Host System

- ▶ Data collection
- ▶ Graphical analysis of historic data
- ▶ Configuration editor
- ▶ Remote support

#### SME Gauge for Calendered Web Thickness Profile

The **FACTS** SME Gauge is THE non-nuclear solution for calendered web thickness measurement. The SME single side scanner provides a rugged, high speed scanning platform and is designed for precise and repeatable performance with an extended life of operation, even in harsh environments.

# MTM System

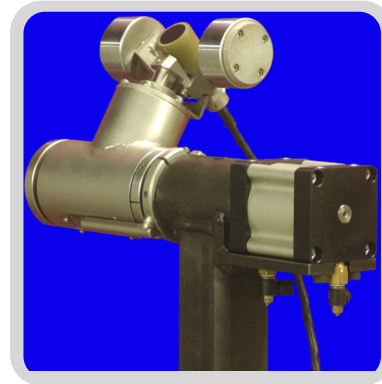
## Mini Thickness Monitoring System

### MTM System

The **FACTS** MTM System is a very cost effective engineered solution for measuring the thickness of calendered materials. It is complete with 2 On-Cal 3 gauges that can be mounted on the calender or on a post-calender stainless steel reference roll. The included operator interface, or HMI, is a 5.7" color touchscreen that integrates the processor and precision I/O system into a compact package that can be easily located near the calender where it is convenient for the operator. A variety of gauge mounting options are available.

### On-Calender Gauge Advantages

- ▶ Short Transport Lag
- ▶ Continuous Measurement of Product in All Measurement Zones
- ▶ High Accuracy
- ▶ Stable Low Drift Design



### FACTS' Solutions

**FACTS** offers a complete range of engineered measurement and control solutions for rubber calendering.

- ▶ **TCC 150-17**  
Complete calender gauge control for 2 roll and 3 roll calenders
- ▶ **TCC 1600 Series**  
Total calender gauge control solution for 4 roll calenders
- ▶ **Total Line Control**  
Total line control for textile, steel cord, and gum calenders
- ▶ **Nuclear Scanning Thickness Measurement and Control**
  - SME
  - LTM
- ▶ **Automatic Bubble Piercers**
- ▶ **Automatic Mill Knives**
- ▶ **Servo Trim Knives**

**FACTS, Inc.** is the leader in calender gauge control, as well as overall process line control solutions. **FACTS** has provided systems worldwide to world class manufacturers in the tire and rubber, conveyor belting, power transmission, and hose industries.

**FACTS, Inc.** routinely provides new and existing process lines with complete electronic control systems and integrated HMI. Controls provided include, but are not limited to: temperature, speed and pressure control; sequence control; drive and heater systems; profile measurement and control.

**FACTS, Inc.** offers you experience at your fingertips with 24/7 support via Internet or modem.

**FACTS, Inc.** provides the tools to control your bottom line. Contact us today.

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**FACTS, Inc.**

2737 Front Street

Cuyahoga Falls, Ohio 44221

T: (330) 928 2332

F: (330) 928 3018

www.facts-inc.com