

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
Easy to Use
Low Cost of Ownership
Adaptable
Expandable
Proven Performance

Material Savings
Increased Productivity
Reduced Scrap
Reduced Maintenance Costs
Reduced Labor
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

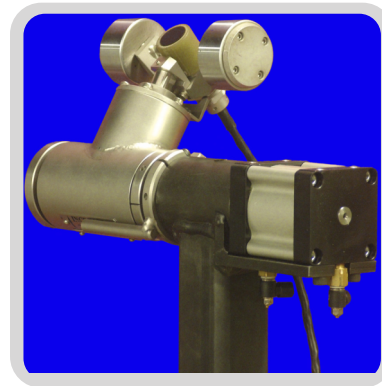
Mini Thickness Monitoring System

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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