



REFRESH, UPGRADE, PERFORM

Kiln improvements

MOISTURE CONTENT SENSOR

SACMI for enhanced process control and quality

A radio frequency-based instrument ensures continuous reading of tile moisture content.

This sensor can be installed at any point on the line and comes complete with a PC that displays moisture content readings. Warning thresholds can be set.

The system can be supplied with a thermogravimetric analyser for calibration purposes.



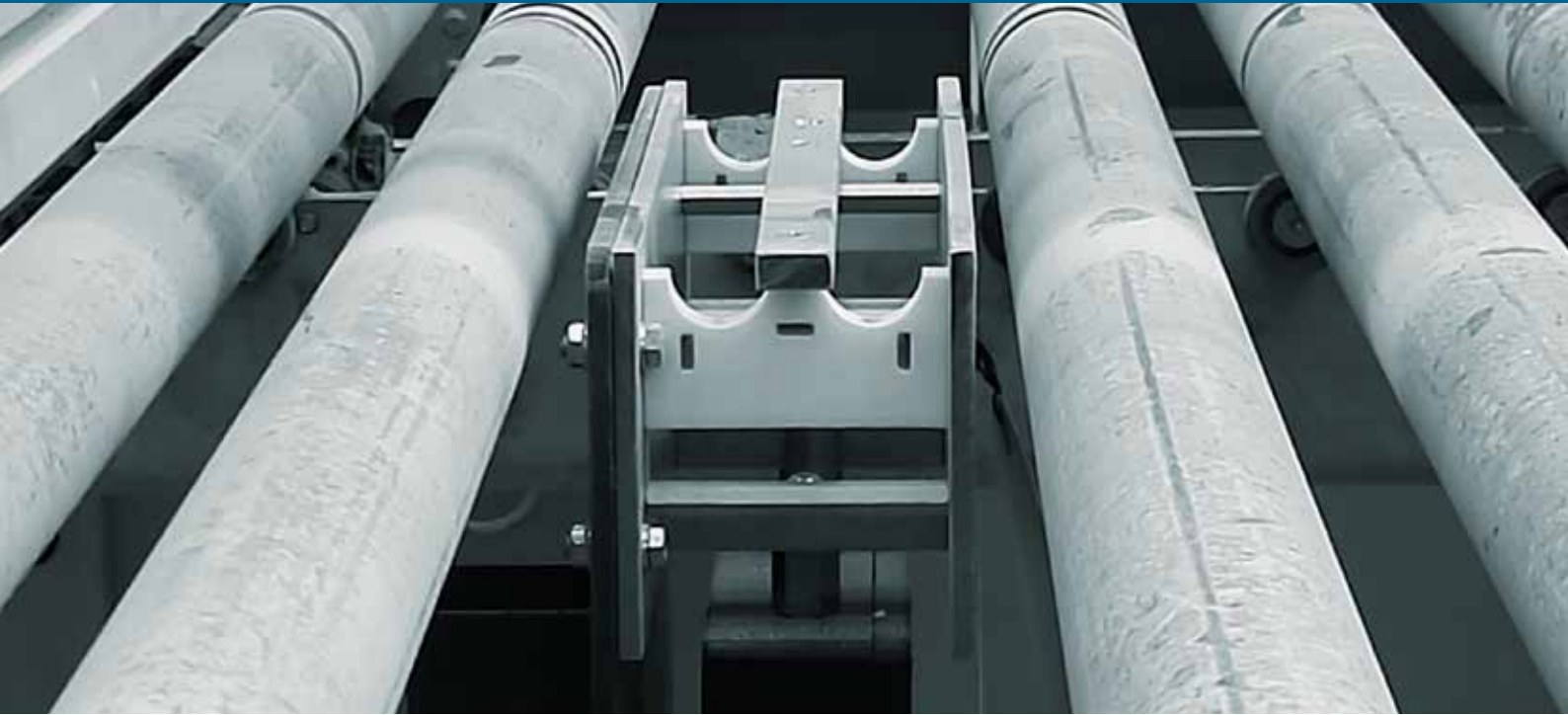
YOUR ADVANTAGES

- Real-time sensor data
- Two warning threshold settings (pre-alarm and alarm)
- Activation of warning light and beeper if thresholds exceeded
- Line stoppage in the event a warning
- Compressed air self-cleaning system
- Process stabilization



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MOISTURE CONTENT SENSOR

Technical features

Measuring probe placed upstream from kiln load feed system. A small touch-screen PC is positioned alongside the probe for moisture content reading and control purposes. Moisture content probe electronics are located directly on board the machine near the touch-screen PC.

The detection system consists of:

- Moisture content control sensor
- A support to attach the sensor to the line
- Display with stand or support
- Industrial PC
- Cooling fans
- A base module with warning beeper/light
- Measurement synchronism photocells (on passage of the material)
- Clamps, leads and wiring accessories