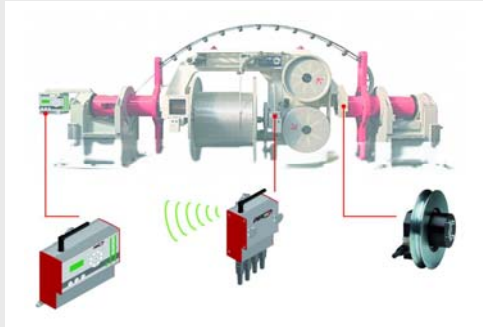


NEWS

RTM X2 - Wireless Tension Control

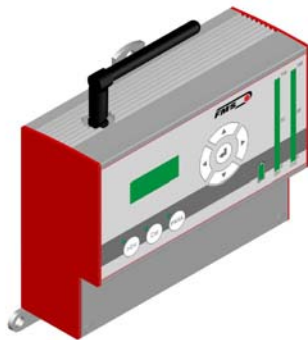
4 / 2010

The RTM X2 Tension Control System:



- Cost effective 1 or 2 channel Tension Control System
- Easy retrofit in existing bunchers or twisters
- Wireless transmission up to 20m
- Force Limits / Wire Break detection capability
- Transmitter power supply via battery or slip rings
- Connectivity with PLC
- Expandable system allows for incremental upgrades to 32 channels (future capability)
- Ethernet connectivity for efficient parameter setup

EMGZ482.Receiver Parameter setting, wireless reception, and force monitoring



- User friendly operation panel with 2-line LCD
- LED Bar graph indicates real-time force for each channel
- Battery charge level indication
- Connectivity with PLC (0...10V and 0/4...20mA)
- Standard 24V supply voltage
- Parameter setting via front panel and web browser (future)

EMGZ482.Transmitter Signal conditioning and wireless transmission



- Reliable 2-channel amplifier for 2 force sensors
- Wireless transmission in the 2.4GHz band
- Power supply via battery or slip rings
- Highly stable force sensor power supply

RMGZ300: Sensor Force measuring roller for rotating applications



- Engineered to work in high revolution applications
- Insensitive against centrifugal and Coriolis forces
- 10 times overload protection
- Tailored design for narrow rotating machinery
- Very durable / corrosion resistant design

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