

RTM X2 – The New Standard for Wireless Tension Control

FMS expands their product line of Wireless Tension Control Solutions with new the RTM X2 System. This innovative system has been developed to provide for the efficient and accurate measurement, processing, transmission, and evaluation of material tension values on rotating Wire Processing Machinery.

The expandable features of the RTM X2 System makes it ideal for applications in bunchers, twisters, and tubular stranders.

- Competitive 2-channel Tension Control System
- Wireless transmission up to 30m
- Transmitter power supply via battery or slip rings
- Connectivity with PLC
- Powerful evaluation software providing tension data logs and quality reports, controlling force limits and detecting wire breaks.
- Ethernet connectivity for efficient parameter setup.



The RTM X2 System consists of a Transmitter, a Receiver unit and the Force Measuring Rollers. RTM X2 can be utilized in either a standalone configuration or integrated with an existing PLC, and thus is suitable for use by OEMs on New Machinery or by Integrators / End Users when upgrading Existing Machinery.

Wire and cable makers now have an affordable way to monitor and control tension in individual wires on rotating machines. The RTM X2 system can pay for itself in less than 1 year by reducing material breaks and eliminating oversteering and excessive slack in wires and cables.

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