

F202 Series Force Measuring Sensors – Ultra Slim & Cost Effective Design

The F202 Series Force Measuring Sensor is for use in live shaft roller applications where limited space is available. Their slim design provides a new option for accurate web tension measurement on machines where wider sensor designs simply did not fit. The sensor is easily mounted to the machine side frame with two shoulder bolts. The F202-Series Force Measuring Sensors offer an overload protection rating of 10 times the nominal force rating and a 30:1 force measuring range. The Sensor is constructed of stainless steel, incorporates a full Wheatstone bridge strain gauge, and includes an aluminium cover for corrosion resistance. The red point located on the body of the sensor indicates the positive force measuring direction.

The high-performance F202 Force Measuring Sensor ensures that even with low material wrap angles and high roller weights, tension will still be measured accurately. The F202 Force Measuring Sensor is compatible with the full line of FMS Tension Measurement Amplifiers and Tension Controllers.



F202 Force Measuring Sensor

For more information regarding the F202 Series Force Measuring Sensor or any FMS product for Tension Control or Web Guiding applications, please contact:

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