

MAGPOWR TSU Under Pillow Block Load Cells



Ruggedly constructed to stand up to mill duty and with built-in mechanical overload stops in both force directions, MAGPOWR's TSU Under Pillow Block Load Cells can be bolted under your present roll support bearings and they will accurately measure the tension forces on the machine sensing the roll created by the web. It can display and control the web tension through MAGPOWR tension readouts and controls.

The TSU is best used with two load cells, one under each pillow block bearing that supports the sensing roll, which then will accurately measure the total force on the entire roll created by tension in the web, and the readout will be precisely displayed no matter what the position of the web.

Key Features:

- Rugged industrial construction
- Positive overload stops in both compression and tension modes of operation
- Four foil strain gauges in a full Wheatstone Bridge
- Simple installation
- Ability to sense actual web tension
- Load ratings from 50 to 5,000 lbs
- UL and CE Approved

Specifications:

[View this product in the Interactive Designer Notebook](#)

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