

MAGPOWR Global Load Cells



The stability and accuracy displayed by MAGPOWR's GTS Global Load Cell allow the tension to be precisely measured and controlled on a roll. The GTS units, designed to be mounted under standard inch or metric pillow block bearings, measure the load created by the web and acting on the sensing roll.

Two GTS Load Cells should be used, one for each side of the sensing roll, thereby accurately measuring the total web tension force acting on the roll, independent of web width or location. The flexible cable connector eliminates the need for left and right models, as each GTS load cell can be mounted on either side of the machine.

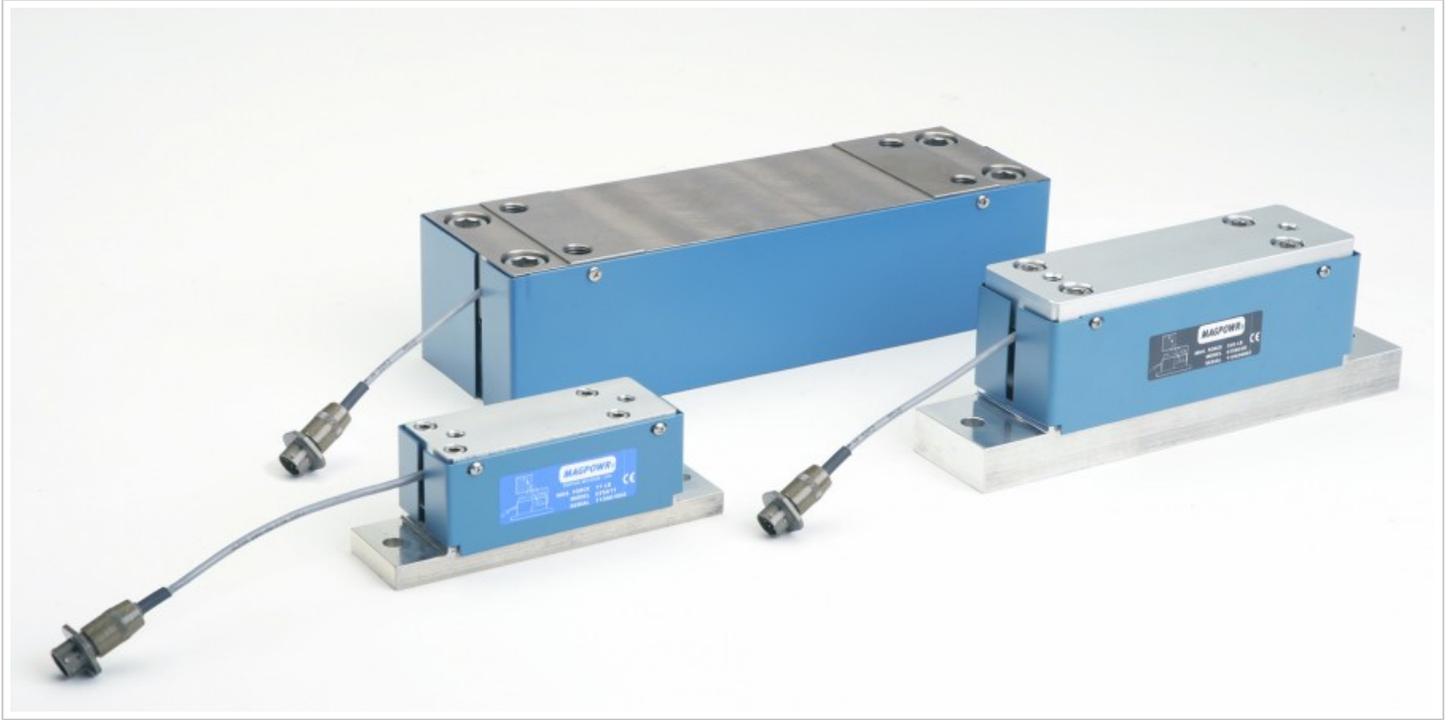
A full Wheatstone bridge is incorporated into each GTS load cell for the maximum accuracy and stability. All sizes are adaptable and pre-drilled and tapped to accept standard inch and metric pillow block bearings.

Key Features:

- Ready for Installation - pre-drilled to accept Inch or Metric pillow block bearings
- Accurate - full Wheatstone bridge maintains the optimum accuracy and stability
- Rugged - unitized construction for long lasting performance
- Compatible with all MAGPOWR tension readouts and controls
- Adaptable - t-slot and blank plate mounting adapters are available to suit many configurations
- Reliable - positive overload stops prevent load cell damage
- UL and CE Approved

Specifications:

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



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