TIE BAR STRAIN GAUGES

HELPS ELIMINATE TIE BAR BREAKAGE

DISCONTINUED AND OUT OF STOCK

FEATURES

- Helps Eliminate tie bar breakage, die splitting, and toggle pin wear.
- Simple to use.
- Adjust machine for maximum tonnage.
- Attaches with lever-engaged magnetic clamps.
- Two piece design eliminates alignment problems.
- Move from tie bar to tie bar quickly.
- Includes ha[illegible] case.
- Zeroing lever for quick calibration.
- NIST certification.
- Complete instructions included.

SPECIFICATIONS

- Accuracy:
  DA - ± 500psi @ 10,000psi
  DSA - ± 500psi @ 10,000psi
- Designed for machines with 10,000 psi on the bar. Mathematical correction factor required for other types.

This unique Tie Bar Strain Gauge helps eliminate tie bar breakage, die splitting, and toggle pin wear by enabling you to adjust your machine for maximum locking tonnage. It also allows setting tie bar tension for equal lockup at reduced tonnage [illegible] large die casting machines [illegible] dies mounted off-center.

Simple to operate, the Tie Bar Strain Gauge is attached with lever-engaged magnetic clamps and provides a direct readout of relative tension in each tie bar. The Tie Bar Strain Gauge can also be used to adjust two and four post trim press locking tonnage.

The Tie Bar Strain Gauges are available in 3 models, 2 analog and 1 digital. The DA models are a two-piece system which makes alignment problems a thing of the past. They are used on tie bars of 2" diameter or greater where there is 14" of clear space for taking readings. The DSA model is shorter requiring just 8" of tie bar and can be used on tie bar diameters as small as 1-3/4". The DA model is also available with a digital readout which can provide remote access to the readings.

1 YEAR WARRANTY

DA MODELS

FOR 100+ TON MACHINES

Requires 14" clear bar space
Will fit 2" dia. or larger tie bars

Stock Analog Model shown.

Analog Model **DA10001**
Price **$1,603.80**

Digital Model **DA10003**
This model uses a Mitutoyo 543-793B Absolute Digimatic Indicator.

Price **$2,643.00**

Wooden Case included.

DSA MODEL

FOR 25-100 TON MACHINES

Requires 8" clear bar space
Will fit 1-3/4" to 6" dia. tie bars

Stock Analog Model shown.

Analog Model **DSA10015**
Price **$1,730.00**

~~Complete repair service available, cost = time & materials.~~
~~Factory Recalibration available. . . . . $330.50~~