



Simometer Tension / Strain Gauge



Simometer Bandsaw Tension/Strain Gauge - #50101000

The Simometer is our traditional dial indicator strain gauge. It is a quick and easy way to measure the tension or strain on a bandsaw blade, measured in pounds of tension. Most bandsaws operate best with the saw blade tensioned to a minimum of 25,000 p.s.i. and a maximum of 32,000 p.s.i. Blade tension lower than the recommended minimum may result in short blade life and crooked cuts. Blade tension higher than the recommended minimum may result in excessive machine bearing wear and blade breakage.

New Digital Tension Gauge for Bandsaws



This gauge is a modified digital caliper with a magnetic back. The magnet holds the tool on the blade while it is being tensioned. The tool measures the distance the blade stretches to the nearest half thousandth of an inch, 0.0005. It works on the same principle as the precision dial indicator. It is an affordable troubleshooting tool all bandsaw operators should have and use. It comes with a user's guide and owner's manual. Battery operated.

(<http://www.simondsinternational.com/productpages/bndsimometer.php?menu=mnuBndCarbon>)