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NELA

Sweep Gauge

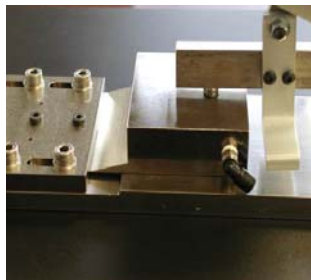


The Nela sweep gauge is a customized instrument, designed to inspect a bent plate for its correct bend to bend setting based on the press manufacturers specifications.

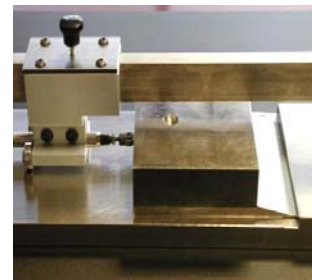
The sweep gauge is a practical, affordable, electro-mechanical gauging unit for calibrating your bender for those critical bend to bend dimensions necessary for a smooth running press. It offers many technical features which assure correct measuring results every time it is used:



Digital Electronic Indicator



Zero Gauge with Sweep
Gauge Anvils

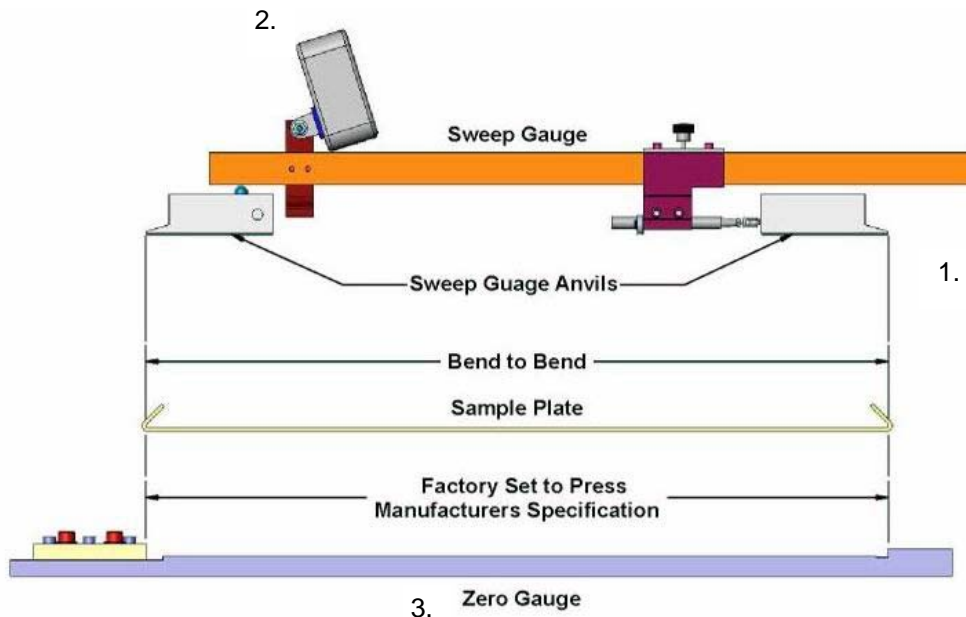


Remote Transducer for fixture
gauging

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Easy to use and always correct measuring results:



1. Two inside radius anvils

These are made of C1018 steel and Electroless Nickel plated. The anvil edge is machined to match the exact inside radius of the bent plate.

2. One digital electronic indicator

This indicator has a remote Transducer which is accurate to 0.0005" (0.013mm). With only one moving part "the measuring spindle", the Transducer is designed for easy maintenance. Both the Transducer and the indicating unit are fully sealed against contaminants, and stand up to hard use in the shop.

3. Zero Gauge Base

The Zero Gauge base is custom set for a specific press manufacturer's plate specification. For example, if the gauge is to be used on a press with a bend to bend dimension of 23.250" (590.55mm), then the zeroing gauge is set for this number at our factory before it is shipped. This is then used to recalibrate the sweep gauge each time it is used.



7435 4th Street North • Oakdale, MN • 55128 • USA
Worldwide: 1-651-407-4800
USA/Canada Toll-Free: 1-888-407-4808
FAX: 1-651-407-4801
E-Mail: info@nela-usa.com
Web Site: <http://www.nela-usa.com>