



50 Ton Bend, Tensile and Fillet Tester

Additional break testing

The Sawyer Value

- Safely break fillet welds; ideal for educational weld testing
- Performs guided bend, tensile and fillet break tests
- Comes standard with ASME $\frac{3}{8}$ " die and plunger and $\frac{1}{4}$ " - $\frac{1}{2}$ " jaws
- Includes: Liquid-filled certified gauge with high level indicator, electric pump, (1) set of fillet insert plates, (1) set of pulling jaws, (1) die and plunger set
- Optional die and plunger sets to meet code
- 1 year warranty



MADE IN USA

**50 Ton Bend, Tensile and Fillet Tester
(273-50FT)**

**Safely test
fillet welds**

**Ideal for
educational
settings**

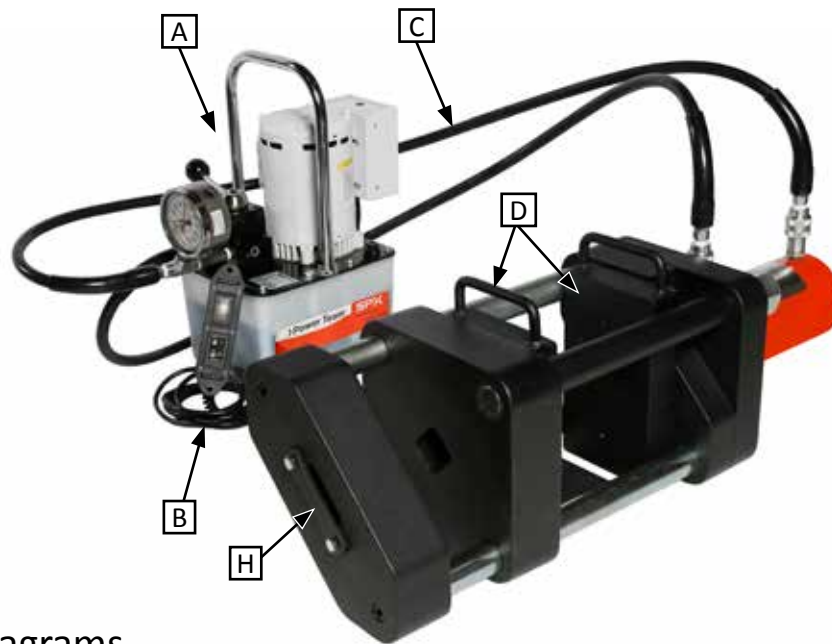


**Fillet
Insert Plates**

Model No.	Description	Est. Shipping Wgt.*
273-50FT	50T Bend, Tensile and Fillet Tester w/Electric Pump	350 lbs. 158.8 kg

30 Seconds (or less!) Sales Statement:

The Fillet Weld Tester is a 50-Ton Bend and Tensile Tester with the added ability of fillet weld testing. This machine was specifically built specifically to break fillet weld coupons with increased safety for the operator. Fillet insert plates are interchangeable with a die and plunger set for greater versatility. The Fillet Weld Tester introduces a safe, repeatable testing method that can easily perform guided bend, pull tests and fillet break tests all with one heavy duty machine.



Parts Diagrams

- | | |
|------------------------------------|--|
| A. Power Team Electric Pump | E. Plunger (<i>inserts not shown</i>) |
| B. Electric Pump Control | F. Die (<i>inserts not shown</i>) |
| C. Hydraulic Hose(s) | G. Pressure Gauge (526-27) |
| D. Fillet Insert Plates | H. Jaw Retainer (525AO-B) |



ASME 1/4"



ASME 3/8"



ASME 1/2"



API 1104



Standard: 1/4" - 1/2"

Die & Plunger Sets

*ASME 3/4" also available

Pulling Jaw Sets

1. 1/2" - 3/4"
2. 1/4" - 1/2"
3. 0" - 1/4"
4. 1" - 1 1/4"
5. 3/4" - 1"



Contact Sawyer Mfg. Co for
50 Ton Guided Bend, Tensile, and Fillet
Tester Information

<http://www.sawyerfmfg.com>



SAWYER MFG COMPANY

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