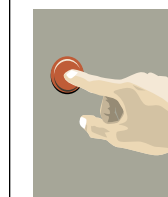


**MECHANICAL SHEARS**

**MODELS**  
 MSE616  
 MSE1016

**MSE**  
 series



Model MSE1016

TENNSMITH's MSE Series is based on our popular LM model shears.

Standard features include:

- 30-inch front-operated 2x back gauge system
- 4-edge high carbon/high chrome blades and precision bearings

The MSE616 is available as a standard model or in our popular Performance Package.

Model MSE1016 comes standard with Performance Package F or R\*.

Numerous options are available. Please consult a TENNSMITH sales representative for specific details.



Mode MSE1016-F shown from rear.  
 (Sheet Support System-F)



Model MSE1016 shown with 2x back gauge

MSE Series Shears	MSE616	MSE1016
Maximum shearing capacity, mild steel	16 gauge/1.6 mm	16 gauge/1.6 mm
Maximum shearing capacity, stainless steel	20 gauge/1.0 mm	20 gauge/1.0 mm
Maximum cutting length	73 in./1854 mm	121 in./3073 mm
Back gauge range	30 in./762 mm	30 in./762 mm
Strokes per minute, full length	40	40
Motor-230/460v, 3-phase, 60Hz	3 hp	3 hp
Number of holddowns	Solid BAR	Solid BAR
Floor space, gauges in position	92 x 69 x 50 in. 2337 x 1753 x 1270 mm	140 x 69 x 50 in. 3556 x 1753 x 1270 mm
Shipping weight	2,300 lbs./1046 kg	4,150 lbs./1886 kg

Available options: Air-operated sheet support system, five-foot squaring arm, front support arms, protractor and stroke counter.

**The MSE Performance Package includes:**

1. Five-foot squaring arm
2. Pair of front support arms
3. Air-operated sheet support system, F or R\*

\*"F" is a Front Return Material System via material tray located under the shear table. "R" is a Rear Return Material System.