

TENNSMITH MECHANICAL SHEAR MODEL MSE

Tennsmith's mechanical shears utilize a simple low maintenance design, coupled with an array of standard features for an attractive combination of high value and solid performance.



The MSE616 is available as a standard model or in our popular Performance Package. Model MSE1016 comes standard with Performance Package F or R (see below).

All MSE and LM models come standard with the unique 2x back-gauge system. The design of the 2x allows the operator to position the back stop from 0 to 30 inches with only two rotations of the handle. Speed of the 2x is unmatched with positioning speeds of only 2 seconds. With the combination of the optional digital readout for 2x back gauge system, the operator adds both speed and great accuracy to the job. The optional digital display shows measurements in 0.001" increments. Longer travel ranges are available by request.

The MSE Series is based on our popular LM model shears. Standard features include a 30-inch front-operated 2x back gauge system and 4-edge high carbon/high chromium (HCHC) blades and precision bearings. The MSE616 is available as a standard model or in our popular "Performance Package" configuration which includes a 5' squaring arm, a pair of front support arms, and an air operated sheet support is available in two styles:

System R drops the supported material to the rear of the machine.

System F returns the supported material to the front of the machine via a front return chute.

	MSE616	MSE1016
Capacity, Mild Steel	16 Gauge 1.6 mm	16 Gauge 1.6 mm
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	2300 lbs. 1046 kg	4150 lbs. 1886 kg