

# Shears

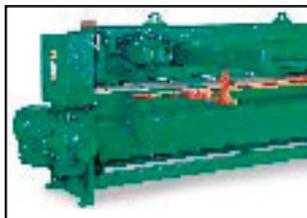


# SCOTT MACHINERY

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Model LM1010



The back gauge system of the LM1010 shear features ball screws which provide accuracy and repeatability throughout the 30-inch back gauge travel. The back gauge is powered by a 3/4-hp gear motor and controlled by a "GO TO" control system with stroke counter. An optional rear drop sheet support system is available for the LM1010.



Standard features for the LM1010 control box include: selection for continuous or single cutting stroke, and jog button with reverse switch. A "GO TO" back gauge control pad with stroke counter allows quick, accurate back gauge positioning up to 30 inches.

TENNSMITH's LM1010 is equipped with a standard "GO TO" 30-inch back gauge system. The ballscrew-driven back gauge provides quick, accurate cuts. The shear is powered by a 12-1/2-hp gear motor attached to a mechanical linkage which provides smooth, quiet operation.

The LM1010 is rated at a maximum of 10-gauge material with a cutting width of 121 inches. To enhance productivity, optional equipment available for the machines include: four or ten-foot squaring arm, front support arms, light beam and protractor attachment. A rear drop sheet support system is available for the LM1010.

Additionally, the LM1010-2x is equipped with the popular 2x manual back gauge option. This allows the operator to move the backstop from 0 to 24 inches in approximately 2 seconds with only two rotations of the handle. An optional digital readout is available for this system.

TENNSMITH LM Series shears are quality manufactured in the USA at competitive prices.

## SPECIFICATIONS

| LM Series Mechanical Shear                 | Model LM1010                                   | Model LM1010-2x                                |
|--|--|--|
| Maximum shearing capacity, mild steel      | 10 gauge<br>3.5 mm                             | 10 gauge<br>3.5 mm                             |
| Maximum shearing capacity, stainless steel | 14 gauge<br>2.0 mm                             | 14 gauge<br>2.0 mm                             |
| Maximum cutting length                     | 121 in.<br>3073 mm                             | 121 in.<br>3073 mm                             |
| Back gauge range                           | 30 in.<br>762 mm                               | 24 in.<br>610 mm                               |
| Strokes per minute, full length            | 31   | 31   |
| Number of holddown feet                    | 16   | 16   |
| Motor-230/460v, 3-phase, 60Hz              | 12-1/2 hp                                      | 12-1/2 hp                                      |
| Overall dimensions, less gauges, LxWxH     | 145 x 39 x 59-1/2 in.<br>3683 x 991 x 1511 mm  | 145 x 39 x 59-1/2 in.<br>3683 x 991 x 1511 mm  |
| Floor space, gauges in position            | 145 x 78 x 59-1/2 in.<br>3683 x 1981 x 1511 mm | 145 x 78 x 59-1/2 in.<br>3683 x 1981 x 1511 mm |
| Shipping weight                            | 9400 lbs<br>4273 kg                            | 9100 lbs<br>4136.36 kg                         |
| Export crate                               | 390 cu. ft.<br>11.08 cu. m                     | 390 cu. ft.<br>11.08 cu. m                     |