LM SERIES

MODELS

LM412
LM510
LM810

LM1012
LM1014
LM1214

LM1010
LM1010-2x-F
LM1210

TENNSMITH LM Series Features:

Models LM412, LM510, LM810, LM1014 and LM1214 are standard with the back gauge system shown with optional digital readout. This unique design allows the operator to move the backstop the complete travel from 0 to24 inches or 0 to 30 inches with the two rotations of the handle. The 2x-F system is more advantageous than powered back gauge units due to the tremendous speed advatage. The system includes a brake for accurate repeat cuts. The unit utilizes a 24-inch dual inch/metric scale. Longer back gauge ranges and optional digital readout are available.

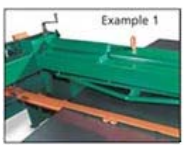
The back gauge system of the LM1010 shear features ball screws which provide accuracy and repeatability throughout the 30-inch back gauge travel. The back gauge is powered by a 3/4-hp gear motor and controlled by a "GO TO" control system with stroke counter. An optional rear drop sheet support system 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 stro0ke counter allows quick, accurate back gauge positioning up to 30 inches.

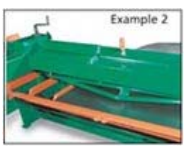
The optional four-foot squaring arm is a precision gauage, which can be mounted left or right and has inlaid inch/metric scaling and adjustable guide block. Also available in ten and twelve-foot lengths. A toggle on the block lets sheet stock slide underneath, then pivots to the stop position.

Independent, spring loaded, self-leveling holddowns exert uniform pressure on work piece, ensuring an accurate cut. The plungers have neoprene inserts to prevent marring the surface of the pice.

NOTE: Safety guard has been removed for photo purposes only.



Example 1: Illustrates longer material being sheared by sliding material under the backstop. Most competitors are limited to 24" or 30", and longer pieces cannont be sheared like a TENNSMITH.



Example 2: Illustrates the sheet support system