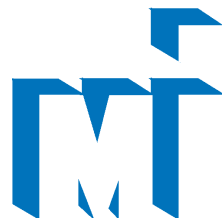


MODEL 618

AUTOMATIC CUTTER

The Mitchell Model 618 is an economical cutter designed to accommodate the majority of multipurpose tube cutting applications for seals, rings, gaskets, etc.

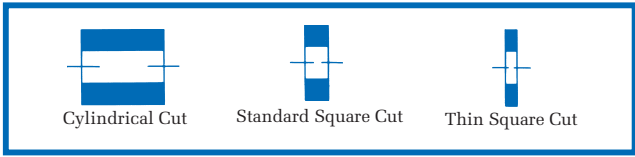


Mitchell, Inc.

1321 Leininger Ave, P.O. Box 413, Elkhart, IN 46515
Fax: 574-295-3798 • Telephone: 574-295-3509
www.mitchell-inc.com



Model 618 Automatic Cutter



THESE SHAPES ARE MERELY REPRESENTATIVE. Contact Mitchell or our rep in your area for specifics or to arrange a demonstration.

The following list of specifications and standard features is for reference only. Please contact Mitchell, Inc. for additional information.

SPECIFICATIONS:

INDEXING:	Width of cut from ten thousandths (.010) to 18".
MANDREL:	Adjustable length from 18" to 1" and stock from 6" O.D. to the minimum extrudable size that will fit mandrel.
MANDREL SPEED:	Rheostat controlled from 0 rpm to 2,700 rpm.
ELECTRICAL SYSTEM:	110/220 volt single phase A.C. supply. Solid state electrical control. 480 VAC transformers can be provided.
AIR SYSTEM:	Requires at least 80 psi good clean compressed air. These components are standard: air cylinder blow down, tail stock, air filter and regulator.
WAYS:	1" Roundway Case 60 hardened precision shafts.
BASE DIMENSIONS:	24" x 48" all welded construction with 4 leveling pads.
TOP DIMENSIONS:	30" x 51" one piece machined top.
SPINDLE:	Precision Milling Spindle rated 5,000 rpm (top speed of spindle - 2,700 rpm). Spindle driven by a timing belt.
DRIVE MOTOR:	2 h.p., 0 rpm to 1,750 rpm D.C. motor with SCR Solid State Control.
QUICK CHANGE KNIFE HOLDER:	1-1/2" square tool steel shaft with 4-1/2" bearing block. Will accept 1/8" x 1/4" x 5" carboloy knife.
CARRIAGE:	1" x 6" x 14" aluminum tooling plate mounted on precision ball.
AUTOMATIC CARRIAGE RETURN:	Carriage returns to start position on completion of last cut.



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