

MODEL 242

VERTICAL DUAL-HEAD TRIMMER/DEFLASHER

Once again, Mitchell Inc. cuts a new path in trimming and deflashing with Model 242, a vertical dual-head unit designed to accommodate any elastomer, thermoplastic or bonded metal insert part...with cycle times as low as 4 seconds.

Cryogenic deflashing often results in breakage or compromise on critical part dimensions. The unmatched speed and accuracy of the Model 242 cutting operation virtually eliminates such problems and makes this machine an ideal addition to any molding department.

Model 242 features two digit-controlled oscillating knife blade units, mounted atop a multi-task head plate. The blade angles are set by micrometer level in $.1^\circ$ increments, at $\pm 45^\circ$ from the vertical.

Adjustment is fast and easy, so multiple parts can be molded and on a single shift in the work cell concept.

Operation safety and ergonomic factors were keys to the design of the Mitchell 242.

Parts ranging from 1" - 9" diameters can be cut with repeatable accuracy to $.002''$. The head plate can be fixtured with robotic loaders and unloading devices to dramatically reduce cycle times.

A list of standard features and available options is found on the reverse of this flier page.

**Call for a quotation
or to discuss your
needs today.**



Mitchell, Inc.

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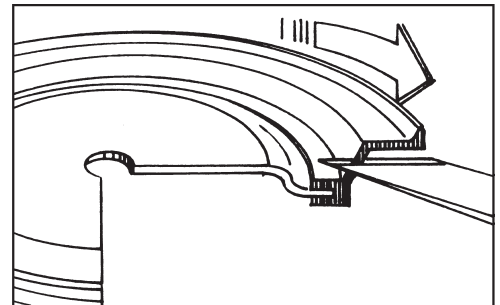
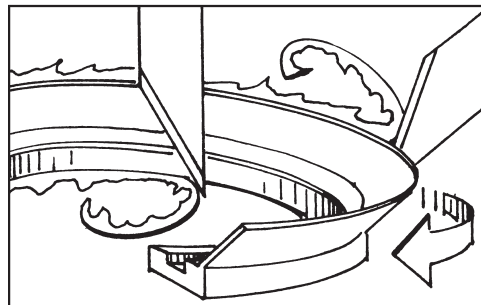


Model 242 Vertical Dual-head Trimmer/Deflasher

The following list of specifications and standard features is for reference only. As each unit is specially constructed, the available options you choose for your version of the Model 242 may be selected from the choices provided below. Please contact Mitchell, Inc. for additional information.

SPECIFICATIONS:

SPINDLE SPEED:	Digital controlled from 0-2700 rpm.
KNIFE SPEED:	Controlled by digital setting.
ELECTRICAL SYSTEM:	480 VAC 3 Phase. Other voltages available upon request.
AIR SYSTEM:	Requires 80 psi good clean compressed air; includes vacuum generator, air filters, regulators.
BASE DIMENSIONS:	5' x 3'
SPINDLE:	Precision milling spindle rated at 5,000 rpm, driven by timing belt.
DRIVE MOTOR:	2 HP
MAX. PART SIZE:	1" - 9" diameter, up to 2" thick; any elastomer, thermoplastic material.
AVAILABLE OPTIONS:	Air-operated chuck, collet style chuck, vacuum style hold down.



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