

DIE FLEX

MA

THE NEXT GENERATION OF DIE FINISHING EQUIPMENT

Innovative design increase die production, flexibility and ease of use

Die Quip's Die Flex MA is the next generation of die finishing machinery that has the flexibility to work either the angle or bearing. The machine is perfect for die shops that produce a small number of dies per size were automation takes to long to set up. Combined with a manual or semiautomatic grinding machine the Die Flex MA will increase the productivity of any die shop.



Die Flex MX Features:

- Semi-Automatic Cycle
 - Touch Screen Control
 - Large Working Range
 - Heavy Duty Construction
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- Die Holding Capacity
3" - 3 Jaw Chuck
 - ID Working Range
0.015 - .350" (0.35mm - 9.00mm)
 - Angle Capacity
0-20 Degrees Included
 - Machine Weight
160Lbs (73 Kg)
 - Lapping Tool Capacity
0-.375" (0-9mm)

Angle Polishing Cycle

Die Flex's angle polishing cycle provides tremendous flexibility to polish dies quickly and easily. The machines search cycle will find the dies angle automatically before starting the cycle. This allows you to put different sized dies into the machine to be run with the same cycle which, make quick work of removing wear rings or dies ground to different meeting points. The polishing pressure is easily regulated on a dial gage for consistent results and training of operators.

Bearing Sizing Cycle

The bearing sizing cycle show its flexibility with two different sizing methods. For larger dies the contact sizing method removes material quickly and finishes with a lapping cycle to produce accurate straight bearings. The second method is non-contact sizing which is specifically for small diameters. The preset pressure settings eliminate guesswork and inconsistency.

Machine Construction

Like all Die Quip products the Die Flex MA is built on a sturdy steel base and industry standard parts that allow heavy-duty operation, long production life along with easy access to spare parts. Most of the mechanical wear parts have been eliminated through our unique program design.



DIE QUIP

5360 Enterprise Blvd.
Bethel Park, PA 15102 USA
412/833-1662
412/835-6474 FAX
www.DIEQUIP.com
email - DIEQUIP@DIEQUIP.com