

MONASET TOOL & CUTTER GRINDER MODEL CM-A

MACHINE FEATURES

- **QUALITY ASSUME BY ISO 9001 & CE STANDARD.**
- **THE CM-A IS CM-2 EQUIPPED WITH AN DIGITAL READOUT ON THE X,Y AND A AXES AND HIGH PRECISION CAMERA DEVICE FOR YOUR PRECISELY GRIND, SHARPEN, RECONDITION COMPLEX TOOLS & CUTTERS**
- **CASTING BASE TO REDUCE VIBERATION**
- **PRECISE BALLSCREW USING GRINDING WHEEL SIDE X&Y AXIS**
- **PRECISE GRINDING ACME LEADSCREW USING THE OTHER ENTIRE AXIS.**
- **SUPER PRECISION MATCH SETS CLASS 7 BEARING AT SPINDLE**
- **THE MONASET GRINDER'S COMBINATION OF SWIVELING TURNTABLE AND MOVEABLE OFFSETSLIDE**
- **PROVIDE YOUR SHOP WITH VERSATILE CAPABILITY TO QUICKLY SET UP AND ACCURATELY GENERATE CONVEX AND CONCAVE RADII OF VARYING SIZE.**
- **MADE IN TAIWAN.**



SPECIFICATIONS:

CAPACITY :

WORKHEAD:

SWING OVER MAIN SLIDE, MAX DIA:	12"
COLLET WORK DIA, MAX.:	1.25"
MIN.:	0.12"
LEAD GENERATED BY SPIRAL LEAD MECHANISM, MIN:	1.81"
LENGTH BETWEEN SPINDLE NOSE AND TAIL CENTER, MAX:	6"

WHEELHEAD:

GRINDING WHEEL DIA, MAX.:	4"
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RANGE:

WORKHEAD:

MAIN SLIDE TRAVEL:	5.75"
OFFSET SLIDE TRAVEL, TOTAL:	5.25"
-FRONT OF CENTER:	3"
-REAR OF CENTER:	2.25"

WORKHEAD ANGULAR ADJUSTMENT:

HORIZONTAL PLANE (TURNTABLE BASE):	235°
VERTICAL PLANE, ABOVE CENTER:	40°
BELOW CENTER:	40°

WHEELHEAD:

LONGITUDINAL SLIDE TRAVEL:	6"
VERTICAL SLIDE TRAVEL, TOTAL:	9.50"
-ABOVE CENTER:	4.50"
-BELOW CENTER:	5"
CROSS SLIDE TRAVEL, TOTAL:	7.50"
-FRONT OF CENTER:	3"
-REAR OF CENTER:	4.50"

