MONASET TOOL & CUTTER GRINDER MODEL CM-A

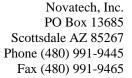
MACHINE FEATURES

- QUILITY 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 MEC	•	1.81"
LENGTH BETWEEN SPINDLE NOSE AND	TAIL	
CENTER, MAX:		6"
WHEELHEAD:		
GRINDING WHEEL DIA, MAX.:		4"
RANGE: WORKHEAD:		
MAIN SLIDE TRAVEL:		5.75"
OFFSET SLIDE TRAVEL, TOTAL:		5.25"
-FRONT OF CENTER:		3"
-REAR OF CENTER:		-
		2.25"
		2250
HORIZONTAL PLANE (TURNTABLE BASE):	235°
VERTICAL PLANE, ABOVE CENTER:		40°
BELOW CENTER:		40°
WHEELHEAD:		
LONGITUDINAL SLIDE TRAVEL:		6"
VERTICAL SLIDE TRAVEL, TOTAL: -ABOVE CENTER:		9.50" 4.50"
-ABOVE CENTER:		4.50 5"
CROSS SLIDE TRAVEL, TOTAL:		7.50"
-FRONT OF CENTER:		3"
-REAR OF CENTER:		4.50"
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SPINDLE SPEEDS: (±0%,-8% VARIATION ALLOWABLE) WORKHEAD, ONE SPEED: WHEELHEAD, THREE SPEEDS: (MOTOR SPEED @ 3600 RPM) INTERNAL GRINDING ATTACHMENT (EXTRA COST),	436 RPM. 4000, 5729 AND 8000 RPM
THREE SPEEDS, APPROX.:	16,410, 23,510 AND 32,820 RPM
MOTORS, ELECTRIC:	
WORKHEAD DRIVE, AC:	INCLUDES REVERSE 1/4 HP.
WHEELHEAD DRIVE, AC:	1⁄2 HP.
FLOOR SPACE AND WEIGHT:	
AREA OF BASE ONLY:	25" X 26"
AREA REQUIRED FOR MACHINE (INCLUDING SWIVEL	
AND OVERTRAVEL MOVEMENTS):	60" X 67"
HEIGHT FROM FLOOR TO CENTER OF WORKHEAD	
SPINDLE:	47.72"
HEIGHT, OVERALL WITH WHEELHEAD RAISED:	62.12"
NET WEIGHT:	1,525 LBS.
LIST PRICE:	
CM-A CUTTER & TOOL GRINDER (CINCINNATI MONOSET COP	Y): \$ 56,695.00
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STANDARDACCESSORIES:

Tools & box	Grinding wheel guard	A set of grinder wheel flanges.(5pcs)
Front stock support	Diamond holder back head	Standard arbor
Leveling blocks	One shot lube system	Halogen work light
Operation manual	Tooth rest centering gauge	Double end spanner
Oil bottle	Grinding wheel set	17 pcs inch collet set

MACHINE OPTIONAL ACCESSORIES:

G003	LARGE CUTTER RADIUS GRINDING ATTACHMENT	\$ 960.00
G004	4" UNIVERSAL 6-JAW CHUCK FOR WORKHEAD	\$1,320.00
G005	ADDITIONAL INDEX PLATES, PLEASE SPECIFY SIZE (8,10 OR 12)	\$ 370.00
G006	DIAMOND TURNING TOOL WITH DIAMOND NIB	\$ 125.00
G007	1/2" BORE GRINDING WHEEL FLANGE	\$ 395.00
G008	SPRING LOADED INDEX PAWL	\$ 660.00
G009	STANDARD "A" OR "C" COLLETS, EACH	\$ 370.00
G009-INCH	COLLET SET INCH 17 PIECES MONOSET STYLE	\$2,690.00
G010	BROWN & SHARPE # 5, 7, 9 COLLET SET	\$ 420.00
G011	SET OF 3 GRINDING WHEELS	\$ 126.00
	(4" X 1/2" STRAIGHT, 4" X 1/2" DISH & 3-1/2" X 1-1/2" FLARING CUP)	



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Additional Accessories information:

Power requirement	6.5 KVA 3 phase 208V/230Vmax
Type of oil for Way oil	Mobil Vactra #2
Coolant capacity	Opt.

F.O.B.: Pomona, CA. 91768

DELIVERY: Please check with Novatech sales team

STANDARD TERMS OF PAYMENT: 20% down-payment, balanced due on machine delivery **TAXES:** Federal, State, Local Taxes are the responsibility of Purchaser.

WARRANTY: One-year limited warranty for any defects in material or workmanship of machine tool and factory installed components. Visit <u>http://www.novatechonline.com/admin/terms-nova.html</u> for full warranty details & contract.

** WE RESERVE THE RIGHT TO CHANGE DESIGN, COLOR, SPECIFICATIONS, OR PRICE WITHOUT NOTICE **