

TOOL & CUTTER GRINDER MODEL M-40

MACHINE FEATURES:

- TILTING WHEELHEAD FOR EASY CLEARANCE SETTING
- UNIVERSAL WORKHEAD TO OBTAIN THE MOST SUITABLE ANGLE FOR A SPECIFIC GRINDING JOB
- ACCURATE, VERSATILE TABLE
- HARDENED AND GROUND WAYS
- ANTI FRICTION SLIDE WAY BEARINGS
- CENTRALIZED LUBRICATION WHICH LUBRICATES ALL THE REQUIRED POINTS
- MADE IN TAIWAN, QUALITY CERTIFIED BY ISO9002 & CE STANDARD
- ADAPTED WITH OPT. ATTACHMENTS TO DO LIGHT O.D./I.D./SURFACE GRINDING

MACHINE STANDARD ACCESSORIES:

- WORK HEAD
- LEFT-HAND & RIGHT-HAND TAILSTOCK
- DIAMOND DRESSER HOLDER
- WHEEL GUARDS
- WHEEL GUARD HOLDERS, LONG & SHORT
- UNIVERSAL TOOTH REST PLATE AND BLADE HOLDER EXTENSION
- CENTER GAUGE
- COLLET WRENCH
- PLAIN TOOTH REST HOLDER, WITH OFFSET BLADE
- EJECTOR ROD
- T-WRENCH FOR GRINDING WHEEL SLEEVE
- SLEEVE EXTRACTING BAR
- PIN WRENCH
- MICROMETER ADJUSTABLE TOOTHREST, WITH ROUND TOP BLADE
- LEVELLING PADS, 3 PC
- TOUCH-UP PAINT
- PLAIN TOOTH REST HOLDER, WITH OFFSET BLADE
- REDUCING COLLET B & S NO. 12 X NO. 10, OR MT NO. 5 X NO. 4
- REDUCING COLLET B & S NO. 12 X NO. 9, OR MT NO. 5 X NO. 3
- REDUCING COLLET B & S NO. 12 X NO. 7, OR MT NO. 5 X NO. 2
- GRINDING WHEEL SLEEVES, 5 SETS
- GRINDING WHEELS (6" X 3/4" X 1-1/4", 6" X 1/2" X 1-1/4"[TWO], 3-1/2" X 1-1/2" X 1-1/4", 4" X 1/16" X 1/2",
5" X 1-1/2" X 1-1/4" & 3" X 1/2" X 1/2")
- DOUBLE END WRENCH, NUT WRENCH & ALLEN WRENCH
- SCREW DRIVER
- WASHER FOR 1/8" DIA. GRINDING WHEEL
- CENTER FOR WORKHEAD SPINDLE B & S NO. 7 (OR M.T. #2)
- 4" SPINDLE EXTENSION
- 4" EXTENSION WHEEL SLEEVE AND COLLAR
- BELT FOR SPINDLE DRIVE (POLY-FLEX BELT)
- DRAW-IN BOLT FOR WORKHEAD AND WASHER
- TOOL CABINET
- EXTENSION AND WASHERS OF SLIT-SAW AND SIDE-MILL CUTTERS

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MACHINE SPECIFICATIONS:**CAPACITY:**

SWING OVER TABLE:	10"
DISTANCE BETWEEN CENTERS:	27-1/2"
DISTANCE BETWEEN TAILSTOCK & WORKHEAD:	22-3/4"
TAPER HOLE IN WORKHEAD SPINDLE:	ONE END ASA NO. 50 OTHER END M.T. NO.5 OR B & S NO. 12, PLEASE SPECIFY

TABLE:

T-SLOT (NUMBER & SIZE):	ONE 0.565", 0.563"
WORKING SURFACE:	5-5/16" X 37"
GRINDING WHEEL SPINDLE RPM:	2600, 3700, 6200 R.P.M.
GRINDING WHEEL SPINDLE MOTOR:	1 HP

RANGE OF MOVEMENT:

LONGITUDINAL MOVEMENT OF TABLE:	16"
CROSS MOVEMENT OF SADDLE:	10"
GRADUATION FOR TABLE SWIVEL MOVEMENT:	±60°
TABLE GRADUATION ON END, FOR TAPER OF:	±10°
VERTICAL MOVEMENT OF WHEEL HEAD:	10"
WHEEL HEAD TILTS:	±15°
WHEEL HEAD SWIVELS:	360°
FROM WHEEL SPINDLE CENTER TO TOP OF TABLE:	MAX. 12" MIN. 2"
FROM WHEEL SPINDLE CENTER TO T-SLOT CENTER:	MAX. 16-1/2" MIN. 6-1/2"

FLOOR SPACE AND WEIGHT:

REQUIRED FLOOR SPACE:	61" X 68-1/2"
DIMENSION OF PACKING CASE:	57-1/2" X 57-1/2" X 59-1/2"
NET WEIGHT OF MACHINE:	2,560 LBS

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PRICE:

M-40 UNIVERSAL TOOL & CUTTER GRINDER (CINCINNATI #2 COPY): **\$ 21,780.00**

MACHINE OPTIONAL ACCESSORIES:

G011	FACE MILL GRINDING ATTACHMENT:	\$ 4,750.00
G012	RADIUS GRINDING ATTACHMENT NO. 2 (2"):	\$ 6,000.00
G013	RADIUS GRINDING ATTACHMENT NO. 3 (1"):	\$ 5,280.00
G014	HELICAL GRINDING ATTACHMENT:	\$ 6,000.00
G015	CYLINDRICAL GRINDING ATTACHMENT: (INCLUDES 4" 3-SCROLL CHUCK & BACK PLATE)	\$ 2,160.00
G016	INTERNAL GRINDING ATTACHMENT:	\$ 2,400.00
G017	WORKHEAD INDEXING ATTACHMENT:	\$ 720.00
G018	EXTENDED GRINDING ATTACHMENT:	\$ 2,915.00
G019	SURFACE GRINDING ATTACHMENT:	\$ 1,440.00
G020	DRILL POINTING ATTACHMENT:	\$ 6,000.00
G021	LATHE & PLANER TOOL GRINDING ATTACHMENT:	\$ 1,320.00
G022	SPRING COLLET CHUCK 6-25MM, MORSE TAPER #5:	\$ 1,320.00
G023	WET GRINDING ATTACHMENT:	\$ 1,320.00
G024	DUST COLLECTOR:	\$ 1,980.00
G025	5C COLLET CLOSURE HANDWHEEL TYPE	\$ 1,200.00

All prices & specifications subject to change without notice