

## Universal Cutter & Tool Grinder Model: M40

- 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
- Super precision match sets class 7 bearing at spindle
- Centralized lubrication which lubricates all the required points
- Made in Taiwan, quality certified by ISO 9002 & CE standard
- Adapted with opt. Attachments to do light O.D./I.D./surface grinding



### Capacity

Longitudinal movement of table: ..... 15.7"  
 Distance between center: ..... 27.5"  
 Cross movement of saddle: ..... 9.8"  
 Workhead taper: ..... MT # 5

NT50 or BT50

### Table

T-slot: ..... 0.59" (+0.0019" ~ +0.0039")  
 Table working range: ..... 5.47" x 37"  
 Wheel speed: ..... 2600, 3700, 6200 rpm  
 Wheel motor: ..... 1.5 HP (1.1kW)

### Range of Movement

Rotative angle of table: ..... ±60°  
 Jog adjustment of table: ..... ±10°  
 Vertical movement of wheelhead: ..... 9.8"  
 Slope of wheelhead: ..... ±15°  
 Rotative angle of wheelhead: ..... 360°  
 Distance between center of spindle and table: ..... Max. 11.8" min. 1.96"  
 Distance between center of spindle and T-slot: ..... Max. 16.3" min. 6.5"

### Dimension

Floor space: ..... 61" x 68" x 58"  
 Net weight: ..... 2560lbs

Model	FOB CA
M-40 universal cutter & tool grinder (Cincinnati #2 copy)	<b>\$28,130</b>

### 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



Leveling 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  
 Spacer 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 spacers of slit-saw and side-mill cutters

### Optional Machine Accessories

3-M40-OPT01	Face mill grinding attachment	\$5,035
3-M40-OPT02	Radius grinding attachment (NO.01 Radius 0-50mm)	\$6,360
3-M40-OPT03	Radius grinding attachment (NO.02 Radius 0.25mm)	\$5,600
3-M40-OPT04	Helical grinding attachment (Work Spindle: MT4)	\$6,360
3-M40-OPT05	Cylindrical grinding attachment-Includes 4" 3-jaw Chuck & Back Plate	\$1,910
3-M40-OPT06	Internal grinding attachment	\$2,545
3-M40-OPT07	Work head indexing attachment	\$765
3-M40-OPT08	Extended grinding attachment	\$2,970
3-M40-OPT09	Surface grinding attachment	\$1,530
3-M40-OPT10	Drill pointing attachment	\$6,360
3-M40-OPT11	Lathe & planer tool Grinding attachment	\$1,400
3-M40-OPT12C	5C Collet Adapter for M40 Workhead	\$375
3-M40-OPT12I	Spring Collet chuck 1/4" – 1" (Inch)	\$1,275
3-M40-OPT12M	Spring Collet chuck 6-25 mm (Metric)	\$1,275
3-M40-OPT13	Wet grinding attachment – without Splash Plate	\$1,400
3-M40-OPT14	Dust collector	\$2,015
3-M40-OPT15	Hydraulic Power Feed Device (X axis) –Must be ordered and completed in Taiwan	\$9,710

### Additional Accessories Information

Power requirement: ..... 6.5 KVA 3 phase 208V to 230V (Max)  
 Type of oil for way oil: ..... Mobil Vectra #2  
 Coolant capacity: ..... OPT

### Terms & Conditions

F.O.B.: Pomona, CA 91768  
 Delivery: Please check with Atrump's 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 [www.atrump.com/policy](http://www.atrump.com/policy) for full warranty details & contract.  
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