

[Cuttermasters.com](http://Cuttermasters.com)

USD PRICE LIST, March 06, 2018

## **Journeyman and CUTTERMASTER Professional Cutting Tool Grinders**

- CM01DC Good Old Basic Cuttermaster End Mill Sharpener with the new roller burnished air spindle, Toycon Variable Speed DC Motor and Control, aluminum oxide wheel, tool kit, collet set.....\$3,575.00
- JXPS Journeyman JXPS Turn Key Package, Articulate DC Motor with 7pc. 5C collet set, 1 CBN 11V9C 100 grit, 1 Diamond 11V9C 120-150 Grit, Wheel Trueing Device, Air filter, Oiler, Vibration Dampening leveling Feet Taper Attach, Work Light, Manual .....\$4,375.00
- JXPSD Production Support Package: Drills and End Mills – Journeyman JXPS with EC313 Chuck-Type Drill Sharpener (1/8" to 1/2" Capacity 90-140 Degree Tip) .....\$5,275.00
- CM-01 DCR Radius Air CUTTERMASTER Professional CM01 Radius Air Articulate DC Motor with 7pc. 5C collet set, 1 CBN 11V9C 100 grit, 1 Diamond 11V9C 120-150 Grit, Wheel Trueing Device, Air filter, Oiler, Vibration Dampening Leveling Feet Taper Attach, Work Light, Manual .....\$5,945.00
- CM-01P Tower Radius Air CUTTERMASTER Professional CM-01P Tower Tool Grinder complete Cuttermaster Universal Base, Toycon MK2 Radius Air Spindle, Toycon Variable Speed, Reversing Infinite Twin DC Motor Tower and Control, 7 Piece 5C Collet Set, Maintenance Tool Set.....\$7,745.00
- CM-01TRP CUTTERMASTER Professional CM-01P Tower TRP Complete Tool Grinder Package Cuttermaster Universal Base, Toycon MK2 Radius Air Spindle, Toycon MK3 Variable Speed, Reversing Infinite Twin DC Motor Tower and Control, 7 Piece 5C Collet Set, Maintenance Tool Set, Tradesman NC Neck Grinder, Master Countersink Grinding and Step Grinding cams, Tapered Cup wheel set CBN and Diamond, CBN Face Wheel, Shaft extension Set with CBN and Diamond Fluting wheel set, EC 313 Drill Point Grinder (a Three Machine System).....\$13,685.00

## Tradesman Wood Turner Work Stations (8 inch)

T8	Tradesman DC. No wheels. Wheel guards and tool rests included .....	\$1,085.00
T8CW	Tradesman DC with a set of Cuttermasters wheels 1-1/4" wide, .2" flange.....	\$1,505.00
T8TW	Tradesman DC with a set of Tradesman Wheels 1-1/4" wide, 1/2" flange .....	\$1,575.00
T8R	Tradesman DC. With Reverse No wheels. Wheel guards and tool rests included...	\$1,298.00
T8BA	Tradesman 8 Belt kit for wood turners Fit Existing Tradesman 8 .....	\$259.00

## Tradesman 8 Belt for Sharpeners (Model S)

TMBOWR	Tradesman 8 Tradesman Wheels Belt Over -Wheel Reversing .....	\$1945.00
TMB36	Belt 2 x 36 LH (left hand side) Attachment with Belts 120 220 320 .....	\$229.00
TMB48	Belt 2 x 48 LH (left hand side) Attachment with Belts 120 220 320 .....	\$329.00
TMB48	Belt 4 x 48 LH (left hand side) Attachment with Belts 80 150 .....	\$429.00
T8BA	Tradesman 8 Belt kit for wood turners Fit Existing Tradesman 8 .....	\$259.00

## Tradesman Attachments for Tradesman (8 inch) (woodturners)

T-CSF	Tradesman Chisel Sharpening Fixture (Needs Bar rest or Tormek US 105 Bar)	\$106.00
T-MRJ	Miter Rest and Jig Plate (Machine mounted) .....	\$66.00
T-BR	Bar Rest or Support Arm .....	\$52.00
T-TB	Bracket to mount the Tormek US-105 .....	\$135.00
T-R	Reversing Option .....	\$265.00
CMS LED	20 LED Work light.....	\$24.00
Light Guard	20 LED Work light with Lexan shield .....	\$46.00
TFR	Tradesman Miter Feed Rest .....	\$118.00
WG8	8 inch Wheel Guard .....	\$19.00
WG6	6 inch Wheel Guard .....	\$19.00
HUB	1.25 Diameter Flanged Tool Grinder Wheel Hub.....	\$48.00

## Tradesman Machinist Work Stations (6 inch)

T6	TM6DC Tradesman Machinist <b>Twin</b> Machine only.....	\$935.00
TM6DCW	Tradesman Machinist <b>Twin</b> Wheels CBN or Diamond .....	\$1,225.00
TMNFB	Machinist (5 piece collet) <b>Twin</b> Wheel Necker/Cutter.....	\$1,790.00
TMPWS	Machinist (10 piece collet) <b>Twin</b> Indexing Necker/Cutter.....	\$1,890.00
TMBG	Tradesman Machinist <b>Twin</b> Belt Grinder 36 .....	\$1,645.00
TMBN	Tradesman Machinist <b>Twin</b> Belt With Necker.....	\$2,145.00
TM6NCMO	Tradesman Machinist <b>Single</b> Wheel Machine Only.....	\$885.00

TM6NC	Tradesman Machinist <b>Single</b> With Necker/Cutter .....	\$1,475.00
TMNCV	<b>Single</b> Machinist Flats/Cutter Single V Block .....	\$1,160.00

### Tradesman Attachments for Tradesman Machinist

CM-06 T	Attachment for Drills and Countersinks.....	\$1,385.00
TMVB	Tradesman V-Block Kit (for Weldon flats or cut off) .....	\$285.00
T-ER32	Tradesman ER-32 Necker Attachment With Collet Set .....	\$465.00
T-ER32 I	Tradesman ER-32 Indexing Necker Attachment w 3/4" bore through spindle ....	\$865.00
T-WFB	Weldon Flat Bracket Assembly .....	\$236.00
T2-220	220V Tradesman - Add \$100.....	\$100.00

### Toyceen Sync Drill Sharpening and End Mill

DS213	Drill Grinder 2-13mm (1/8" to 1/2") Steel Construction with Storage.....	\$787.00
DS216D	Drill Grinder 2-16mm (1/8" to 5/8") Steel Construction with Storage.....	\$1257.00
	Replacement wheel .....	\$144.00
DS220D	Drill Grinder 2-20mm (1/8" to 3/4") Steel Construction with Storage.....	\$1,335.00
SDD220D	Advanced Tip Grinder 2-20mm (1/8" to 3/4") Center Drill Spot Drill Chamfer Mill Steel Construction with Storage High Speed Drilling Tip Geometry .....	\$5,250.00
DS232	Drill Grinder 2-32mm (1/8" to 1 1/4") Steel Construction with Storage.....	\$2,578.00
	Replacement wheel .....	\$144.00
SDS16	Small Drill Grinder 1-13mm Steel Construction with Storage.....	\$2,175.00
	Replacement wheel .....	\$144.00
ES320D	End Mill Grinder 3-20mm (1/8" to 3/4") Steel Construction with Storage .....	\$2,625.00
	Replacement wheel .....	\$144.00
ES1332	End Mill Grinder 13-32mm (1/8" to 1 1/4"). Expandable to 38mm (1 1/2") .....	\$3,749.00
	Replacement wheel - Small .....	\$144.00
	Replacement wheel - Large .....	\$224.00

### Toyceen Sync Combination Grinders

ESC520D	End Mill Grinder Tool Cutter 3-20mm (3/16" to 3/4"). Grinds up to 1/8" radius for smaller tool add sharper wheel \$144.00 .....	\$3,087.00
	Replacement Wheels / Chamfer wheel 45 Degree .....	\$144.00
ESCR520D	End Mill Grinder, Tool Cutter and Radius Grinder 3-20mm (1/8" to 3/4"). Grinds up to 1/8" radius. Steel Construction with Storage .....	\$3,985.00
ESR520D	End Mill Grinder, Tool Cutter and Radius Grinder 3-20mm (1/8" to 3/4"). Grinds up to 1/8" radius. Steel Construction with Storage .....	\$3,532.00
	Replacement Wheels / Chamfer wheel 45 Degree .....	\$144.00

ESC313D	End Mill Grinder and Tool Cut Off Machine 3-13mm (1/8" to 1/2").....	\$2,599.00
	Replacement Wheels Steel Construction with Storage.....	\$144.00
CS320D	Combination End Mill Grinder and Drill Grinder 3-20mm (1/8" to 3/4") .....	\$3,582.00
	Set of HSS Drills and Carbide end mills	
TS1632	Tap Grinder M16-M32 .....	\$1,280.00
CR3- Rad1	Wheel .03-06 3 Inch Diameter 1/2 inch Bore Diamond 220 Grit .....	\$144.00
CR3- Rad2	Wheel .09-.12 3 Inch Diameter 1/2 inch Bore Diamond 220 Grit .....	\$144.00

### **GSC Drill Point and Cut Off**

GS1 or X	Drill Grinder 2-16mm (1/8 to 1/2) .....	\$985.00
	GS1X is (1/8" to 5/8").....	\$1,185.00
	Replacement wheel .....	\$144.00
GSEC313	Drill Grinder 2-16mm Precision chuck (no Collets .....	\$685.00
GS-13N	Tool Cut Off Grinder (1/8" to 1/2").....	\$1,580.00
	Replacement wheel - Neck.....	\$144.00
	Replacement wheel - Cut Off.....	\$58.00

### **Annular Cutter Grinder**

ACG1450	Modified ERM2 Annular Cutter Grinder	
	(1/2" to 3", Flutes 4,6,7,8,9,10,16,18) .....	\$2,475.00
	Additional Wheels .....	\$144.00

### **CUTTERMASTER and Journeyman JX - Accessories**

CM-02RA	Toycen Radius Air Bearing. Roller Burnished .....	\$2,690.00
CM-02AR	Toycen Air Bearing -Upgrade- Housing and Tube Assy Roller Burnished....	\$765.00
CMS-02A	Cuttermaster Air Bearing Fixture with stylus & index collar .....	\$1,625.00
CM-03C	Radius Attachment; includes center finders .....	\$1,275.00
CM-04	Center Finder for Radius Attachment as separate item .....	\$48.00
CM-04H	Center Height Finder .....	\$23.00
CM-05P	Dual Positioning Pneumatic Finger .....	\$625.00
CM-R	Motor Riser for fluting operations .....	\$435.00
CM-06	Drill Sharpening Attachment.....	\$415.00
DCS-06	Drill and Countersink Sharpening Attachment.....	\$585.00
DCS-06C	5pc. Countersink Cam Set for DCS-06 (\$42.00 per piece).....	\$180.00
CM-06B	Large Drill Sharpening Attachment.....	\$415.00
CM-08	Taper Attachment .....	\$96.00

CM-A24	Stylus (extra, included with new machine) .....	\$48.00
CM-10S	Cabinet Base 24" x 24" 34" .....	\$425.00
CM-11	Work holding Fixture .....	689.00
CM-12	Diamond Dresser .....	\$112.00
CM-A22B	Complete Assembly, Stylus, Nut & Bolt .....	\$285.00
CM-5CS-7	7 pc. 5C Collet Set (economy) 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1" .....	\$70.00
CM-5CRS-7	7 pc. Hardinge 5C 3 split Collet Set (inch) .....	\$310.00
CM-5CHS-6	6 pc. Hardinge 5ST 4 split Collet Set (high accuracy) 1/4, 3/8, 1/2, 5/8, 3/4, 7/8" .....	\$398.00
CM-5CMS-6	6 pc. 5C metric Collet Set (economy) 6, 10, 12, 16, 20 & 25mm .....	\$60.00
CM-5CRSM-6	6 pc. Hardinge 5C metric 3 split Collet Set.....	\$212.00
CMS-5CE-114	5C End Mill Holder: 1.1/4" dia. ....	\$135.00
CMS-5CE-112	5C End Mill Holder: 1 1/2" dia. ....	\$135.00
CMS-5CE-2	5C End Mill Holder: 2" dia. ....	\$156.00
CM-5CE-32	5C End Mill Holder: 32mm dia. ....	\$135.00
CM-5CE-40	5C End Mill Holder: 40mm dia. ....	\$135.00
CM-5CE-50	5C End Mill Holder: 50mm dia. ....	\$156.00
CM-EAS-8	8 pc. Expanding Arbor Set (. thru 1...) .....	\$196.00
JX-CB	Pulse Width Modulated DC Control for Journeyman Grinder .....	\$685.00
CMXB-Tower	Journeyman Tower (Toycen Infinite Twin DC Tower and control).....	\$2,225.00
JXR-Tower	Journeyman Tower (Riser Tower, Motor and Control) .....	\$1,865.00
CMS-UNI	Unibit Grinding Fixture.....	\$566.00

## **Tradesman Wheels Precision Plated Balanced**

(part number=Diameter x width x bore (inches), medium, grit)

### **Eight Inch Wheels**

CMS-8C60	8" x 1" x 5/8" CBN, 60 grit .....	\$240.00
CMS-8C180-1	8" x 1" x 5/8" CBN, 180 grit.....	\$200.00
CMS-8C100	8" x 1.27" x 5/8" CBN, 100 grit, .....	\$195.00
CMS-8C180	8" x 1.27" x 5/8" CBN, 180 grit, .....	\$195.00
T8-100	8" x 1 1/4" x 5/8" CBN, 100 grit Tradesman Wheel (1/2" Rim Thickness), .....	\$245.00
T8-180	8" x 1 1/4" x 5/8" CBN, 180 grit Tradesman Wheel (1/2" Rim Thickness) .....	\$245.00
T8-Felt	8" x 3/4" x 5/8" hard felt.....	\$60.00
T6-Felt	6" x 3/4" x 5/8" hard felt.....	\$30.00
T8-100A	8" x 1 1/4" x 5/8" CBN, 80 Gr Alum Tradesman Wheel (1/2" Rim Thickness),....	\$245.00
T8-180A	8" x 1 1/4" x 5/8" CBN, 180 GR Alum Tradesman Wheel (1/2" Rim Thickness). .....	\$245.00

## **Tradesman / Cuttermasters Precision**

**Plated Five and Six Inch Wheels**

CMS-6D100	6" x 3/4" x 1 1/4" Diamond, 100 grit, .....	\$210.00
CMS-6D180	6" x 3/4" x 1 1/4" Diamond, 180 grit, .....	\$210.00
T-6-CBN	6" x 3/4" x 5/8" CBN, 100 grit, .....	\$210.00
T-6-D180	6" x 3/4" x 5/8" Diamond, 180 grit, .....	\$210.00
CMS-6D180 5/8	6" x 3/4" x 5/8" CBN, 180 grit, .....	\$210.00
CMS-6C100	6" x 3/4" x 1 1/4" CBN, 100 grit.....	\$195.00
CMS-6C180	6" x 3/4" x 1 1/4" CBN, 180 grit.....	\$195.00
CMS-6C100 5/8	6" x 3/4" x 5/8" CBN, 100 grit.....	\$195.00
CMS-6C180 5/8	6" x 3/4" x 5/8" CBN, 180 grit.....	\$195.00
CMS-6FD180	6" x 3/4" x 5/8" DIA, 180 grit Face Wheel .....	\$245.00
CMS-6FC180	6" x 3/4" x 5/8" CBN, 180 grit Face Wheel.....	\$245.00
CMS-6FC120	6" x 3/4" x 1 1/4" CBN, 120 grit Face Wheel.....	\$245.00
CMS-bush	Plastic Bushings – 1 1/4" od x 1", 3/4, 5/8 id .....	6.00
CMS-bore	Custom Bore .....	\$20.00
CMS-CTC	Cutter wheel .....	\$145.00
CMS-CTC	Wheel Kit for Journeyman .....	\$235.00
CMS-6FD180	6" x 3/4" x 1 1/4" Diamond, 180 grit Face Wheel.....	\$245.00
CMS-5FC120	5" x 3/4" x 1 1/4" CBN, 120 grit Face Wheel.....	\$215.00
CMS-5FD180	5" x 3/4" x 1 1/4" Diamond, 180 grit Face Wheel.....	\$215.00
CMS-6WG	6" Wheel Guard Kit includes wheel guard, cap and spacer.....	\$85.00
CMS-36RAD	Wheel .03-06 6 Inch Diameter 1/2 inch Bore Diamond 220 Grit.....	\$244.00
CMS-912RAD	Wheel .09-.12 6 Inch Diameter 1/2 inch Bore Diamond 220 Grit.....	\$244.00
CMS-Cut.06C	6" x .060" Slotted Rim, 100 grit, Plated CBN .....	\$88.00
CMS-Cut.06D	6" x .060" Slotted Rim, 100 grit, Plated Diamond .....	\$88.00

**Fluting and Annular Cutter**

CMS-40	3-7/8", CBN, 180 Annular Cutter Wheel .....	\$185.00
CMS-41	4" CBN 140 Grit Fluting Wheel With Shank.....	\$265.00
CMS-41C	4" CBN 180 Grit Fluting Wheel (used with Ext Shaft).....	\$265.00
CMS-41D	4" Diamond 180 Grit Wheel for Compression bits Used with Ext Shft.....	\$265.00

**Weldon Flat and Chamfer and Shoulder 6 inch wheels**

CMS-WF.5	Diamond 180 grit End Mill Weldon Flat Grinding Wheel 1/2" flat .....	\$245.00
CMS-WF.25	Diamond 180 grit End Mill Weldon Flat Grinding Wheel 1/4" flat .....	\$185.00
CMS-S.25	Diamond 180 grit End Mill Weldon Flat Grinding Wheel 1/4" flat .....	\$185.00
CMS-S.125	CBN 180 grit Shoulder Grinding Wheel 1/8" flat .....	\$165.00
CMS-S.09	CBN 180 grit Shoulder Grinding Wheel 3/32" flat .....	\$145.00

### Three Inch Wheels Rad and Chamfer

CR3- Rad1	Wheel .03-06 3 Inch Diameter 1/2 inch Bore Diamond 220 Grit.....	\$144.00
CR3- Rad2	Wheel .09-.12 3 Inch Diameter 1/2 inch Bore Diamond 220 Grit.....	\$144.00
CR 3 Cham	Wheel Diamond 3 inch 45 Degree Chamfer .....	\$144.00

### Hubs and Spacers TG

CMS-H1.25	Hub 1-1/4" diameter x 0.84" width x 5/8" bore.....	\$48.00
CMS-S.625	Spacer .36" width x 2." diameter x 1-1/4" bore .....	\$8.00
CMS-Cap	Cap. Cuttermasters wheel cap.....	\$11.00
CMS-CapFC	Cap. Cuttermasters Face Wheel and Cut Off Wheel cap.....	\$31.00
CMS-55	Flat Profile <b>Super 12 V</b> .300 Wheel Spacer .....	\$18.00
SP.36	.36 wheel Spacer .....	\$6.75
SP.6	.6 wheel Spacer .....	\$8.75
SP.8	.8 wheel Spacer .....	\$9.75
HUB 1.25	Diameter Flanged Tool Grinder wheel Hub.....	\$48.00

### Cuttermasters Tool and Cutter Grinder Mineral Mineral-Suitable for Dry Grinding

CMS-11V9C-C	CBN 11V9C 100 grit grinding wheel.....	\$215.00
CMS-11V9C-D	Diamond 11V9C 120-150 grit grinding wheel.....	\$215.00
CMS-20	5" cup, pink aluminum oxide, 60 grit .....	\$60.00
CMS-21	5" cup, white aluminum oxide, 80 grit with 3/4" face .....	\$90.00
CMS-22	5" cup, blue ceramic, 80 grit.....	\$195.00
CMS-23	5" cup, pink aluminum oxide, 60 grit with 3/4" face .....	\$89.00
CMS-25	6" dish, blue ceramic, 60 grit.....	\$99.00
CMS-26	6" dish, aluminum oxide, 38 grit.....	\$139.00
CMS-30	5" cup, diamond, 120 grit .....	\$215.00
CMS-30/500	5" cup, diamond 500 grit .....	\$276.00
CMS-31P	5" cup, 150-180 grit diamond Poly .....	\$325.00
CMS-31	5" cup, CBN, 100 grit .....	\$215.00
CMS-32	5" cup, CBN, 100 grit with 3/4" face .....	\$215.00
CMS-33	6" dish, diamond, 150 grit .....	\$278.00
CMS-33	6" dish, CBN, 120 Grit.....	\$336.00
CMS-33/500	6" dish, diamond 500 grit .....	\$278.00
CMS-35	5" cup, diamond 100 Grit with 3/4" Face.....	\$325.00
CMS-36	4" cup (100mm), diamond 120-150 Grit <b>Super 12</b> .....	\$175.00

CMS-37	4" cup, (100mm), CBN 100 Grit <b>Super 12</b> .....	\$175.00
CMS-38	3-1/8" dual radius wheel, CBN 180, (0.03" and 0.06" radiuses).....	\$144.00
CMS-39	3-1/8" dual radius wheel, CBN 180, (0.09" and 0.120" radiuses).....	\$144.00
CMS-55	Flat Profile <b>Super 12 V</b> .300 Wheel Spacer.....	\$18.00
CMS-CTC	Cutter wheel .....	\$185.00
CMS-CTC	Wheel Kit .....	\$265.00

## Countersink Sharpeners

CMX-CSD	Drill and Step Drill Cam Set 3 Cams .015, .040. 65 .....	\$185.00
CM-CSB	Countersink Sharpening Set, 4 pc. (1 Flute .01, .03) (3-6 Flute 031, .062).....	\$265.00
CM-CSJ	Countersink Sharpening Set, 10 pc. Complete with (1 Flute .01, .03), (3-6 Flute .025, .031, .05, .062) (4 Flute .084) (Step Drills .015, .04, .065) .....	\$445.00
TT CDS	Tradesman Machinist Step Drill and Countersink Sink Sharpener for Tradesman Machinist .....	\$1850.00

## Tap Sharpening

CM-C1	Basic Cam Grinding Attachment, includes 2 cams for uniflute Countersinks, spring housing, handle and axial follower. Required to use any of the cams.....	\$246.00
CM-C21	Tap Cam; 2 flutes, 0-3/8" .....	\$48.00
CM-C31	Tap Cam; 3 flutes, 0-3/8" .....	\$48.00
CM-C32	Tap Cam; 3 flutes, 3/8" and up. ....	\$48.00
CM-C41	Tap Cam; 4 flutes, 0-5/16" .....	\$48.00
CM-C42	Tap Cam; 4 flutes, 3/8" and 5/16" .....	\$48.00
CM-C43	Tap Cam; 3 flutes, 3/4" and up .....	\$48.00
CM-C50	Radial Follower – Required to sharpen taps.....	\$136.00
CM-C53	3 and 6 flute Countersink Cam .....	\$48.00
CM-C54	4 and 8 flute Countersink Cam .....	\$48.00
CM-C1P	Special Cam Package –Includes basic unit (CM-C1) .....	\$246.00
CM-21	Wheel for cam grinding – 5" alox cup wheel with 3/4" wide face.....	\$90.00



**Books**

CMX-BD	Cuttermasters Hand Book on Drill Sharpening and Geometry .....	\$22.50
CMX-BEM	Cuttermasters Hand Book on End Mill Sharpening and Geometry .....	\$22.50

**Technical Bulletins on request**

**Notes:**