

Cuttermasters.com

USD PRICE LIST, Dec 27, 2017

Journeyman and CUTTERMASTER Professional Cutting Tool Grinders

Universal Bench-Top Tool and End Mill Grinding Machines

JXB	Journeyman Basic - Roller burnished air Spindle, Toycen Variable Speed DC Motor --Control, Aluminum Oxide wheel Tool Kit with Taper Attachment..\$3,275.00
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 EC 313 Chuck Type Drill Sharpener (1/8" to 1/2" Capacity 90-140 Degree Tip)\$5,275.00
JXR	Journeyman Production Support Package with Riser.....\$4,655.00
CM-01 DC	CUTTERMASTER CM01 DC (Machine Only)\$5,275.00
CM-01P	CUTTERMASTER Professional CM-01P Tool Grinder complete Cuttermaster Universal Base, Toycen MK2 Radius Air Spindle, Toycen Variable Speed, Reversing Infinite Twin DC Motor Tower and Control, 7 Piece 5C Collet Set, Maintenance Tool Set\$7,745.00
CM-01P	CUTTERMASTER Professional CM-01P TRP Complete Tool Grinder Package Cuttermaster Universal Base, Toycen MK2 Radius Air Spindle, Toycen MK3 Variable Speed, Reversing Infinite Twin DC Motor Tower and Control, 7 Piece 5C Collet Set, Maintenance Tool Set Tool Cut off Kit, 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\$11,685.00

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)

Tradesman 8 Tradesman Wheels Belt overwheel kit Tormek Mount Reversing.....	\$1945.00
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Tradesman Machinist Work Stations (6 inch)

T6	Tradesman DC. TM6DC Tradesman Machinist Twin Machine only	\$935.00
	Tradesman DC TM6DCW Tradesman Machinist Twin Wheels CBN or Dia ..	\$1,225.00
	Tradesman DC. TMNFB Machinist (5 piece collet) Twin Wheel Necker/Cutter	\$1,790.00
	Tradesman DC. TMPWS Machinist (10 piece collet) Twin Ind Necker/Cutter .	\$1,890.00
	Tradesman DC. TMBG Tradesman Machinist Twin Belt Grinder 36	\$1,645.00
	Tradesman DC. TMBN Tradesman Machinist Twin Belt With Necker	\$2,145.00
	Tradesman DC. TM6NCMO Tradesman Machinist Single Wheel MO	\$885.00
	Tradesman DC. TM6NC Tradesman Machinist Single With Necker/Cutter	\$1,475.00
	Tradesman DC. TMNCV Single Machinist Flats/Cutter Single V Block	\$1,160.00

Tradesman Attachments

CM-06 T	Attachment for Drills and Countersinks.....	\$1,385.00
TMVB	Tradesman V-Block Kit (for Weldon flats or cut off)	\$285.00
TMB36	Tradesman DC Belt 2 x 36 LH Attachment with Belts 120 220 320.....	\$229.00
TMB48	Tradesman DC Belt 2 x 48 LH Attachment with Belts 120 220 320.....	\$329.00
TMB48	Tradesman DC Belt 4 x 48 LH Attachment with Belts 80 150	\$429.00
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-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-R	Reversing Option	\$265.00
T-WFB	Weldon Flat Bracket Assembly	\$236.00
T2-220	220V Tradesman - Add \$100.....	\$100.00
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
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

Toycey Sync Drill Sharpening and End Mill

DS213	Drill Grinder 2-13mm (1/8" to 1/2") Steel Construction with Storage	\$787.00
DS216	Drill Grinder 2-16mm (1/8" to 5/8") Steel Construction with Storage	\$987.00
	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	\$2,448.00
	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

Toycey 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-02A Toycen Air Bearing Fixture with stylus & index collar, Roller Burnished....\$1,690.00
CM-02AR Toycen Air Bearing Housing and Tube Assy Upgrade 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 Fixture689.00
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-55 Flat Profile **Super 12 V** .300 Wheel Spacer \$18.00

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 **Super 12**.....\$175.00
 CMS-37 4" cup, (100mm), CBN 100 Grit **Super 12**\$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 **Super 12 V** .300 Wheel Spacer..... \$18.00
 CMS-CTC Cutter wheel\$185.00
 CMS-CTC Wheel Kit\$265.00

Countersink Sharpening

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

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: