

Cuttermasters.com

USD PRICE LIST, September 20, 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 DS216 Industrial 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	\$6,745.00

Tradesman Wood Turner Work Stations (8 inch)

T8	Tradesman DC. No wheels. Wheel guards and tool rests included	\$1,085.00
	Tradesman DC with a set of Cuttermasters wheels 1-1/4" wide, 1/4" flange.....	\$1,505.00
	Tradesman DC with a set of Tradesman Wheels 1-1/4" wide, 1/2" flange	\$1,575.00
	Tradesman Tormek Bracket kit, 1 Mitre Jig Tool rest and standard wheels	\$1,525.00
	Tradesman Tormek Bracket kit, 1 Mitre Jig Tool rest and Tradesman wheels.....	\$1,625.00
	Tradesman 8 Belt kit for wood turners	\$259.00

Tradesman 8 Belt for Sharpeners

Tradesman 8 with Tradesman Wheels Belt overwheel kit Tormek MReversing.....\$1945.00

Tradesman Machinist Work Stations (6 inch)

T6	Tradesman DC. TMDC6 Tradesman Machinist <u>Machine only</u>	\$885.00
	Tradesman DC TM6DCW Tradesman Machinist Inch Wheels CBN or Dia... \$1,225.00	
	Tradesman DC. TMNC Tradesman Machinist Necker Single With Necker	\$1,455.00
	Tradesman DC. TMNC Tradesman Machinist Necker Single V Block	\$1,160.00
	Tradesman DC. TMBG Tradesman Machinist Belt Grinder 36	\$1,645.00
	Tradesman DC. TMBGN Tradesman Machinist Belt With Necker.....	\$2,245.00

Tradesman Attachments

CM-06 T	Attachment for countersinks	\$1,240.00
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-MTK	Adapter kit for Multitool Belt Grinder Attachment.....	\$95.00
T-MRJ	Miter Rest and Jig Plate (Machine mounted)	\$66.00
T-BR	Bar Rest or Support Arm	\$22.00
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	\$215.00
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

Toycen 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\$1,335.00
 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\$2,225.00
 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

Toycen 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
 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.....	\$48.00

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 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

Cuttermasters - 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

Tool and Cutter Wheels 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
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	\$190.00
CMS-6C180	6" x 3/4" x 1 1/4" CBN, 180 grit.....	\$190.00
CMS-6C100 5/8	6" x 3/4" x 5/8" CBN, 100 grit.....	\$190.00
CMS-6C180 5/8	6" x 3/4" x 5/8" CBN, 180 grit.....	\$190.00
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-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	\$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
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	\$185.00
CMS-CTC	Wheel Kit	\$265.00

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
CMX-CSB	Countersink Sharpening Set, 4 pc. (1 Flute .01, .03) (3-6 Flute 031, .062).....	\$265.00
CMX-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: