#### **Cuttermasters.com**

### **USD PRICE LIST**

Revised February 26, 2024

If you have any service or parts requests, or questions or comments about this price list, please feel free to call or write to us at

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### **CUTTERMASTER Professional CM-01 Cutting Tool Grinders**

CUTTERMASTER Professional tool grinders all plug in to 110V AC (220V available) and convert to DC onboard. DC gives you power and the ability to choose the speed you need for what you're grinding, keeping your tools cool.

CM-01	CUTTERMASTER Professional End Mill Sharpener complete with air spindle, <b>77 mm</b> Single Speed reversing 300 Watt 130Volt. DC Motor, Manual, Aluminum Oxide wheel Collets and attachments sold separately
CM-01V	CUTTERMASTER Professional Journeyman Tool Grinder <b>Advanced Basic</b> complete with air spindle, <i>3 axis</i> Variable Speed reversing Whisper Drive <b>77mm 300 watt 130V DC</b> Motor, aluminum oxide wheel, tool kit, 7pc 5C collet set, air filter and water separator, user manual Radius attachment Available\$3,886.00
CM-JX	CUTTERMASTER Professional Journeyman Tool Grinder <b>Advanced Basic</b> complete with air spindle, <i>3 axis</i> Variable Speed reversing Whisper Drive <b>82mm 400 watt 130V DC</b> Motor, aluminum oxide wheel, tool kit, 7pc 5C collet set, air filter and water separator, user manual Radius attachment Available
JXT	CUTTERMASTER Professional <b>Journeyman</b> is the new standard, Toycen Infinite Single Motor Tower Variable Speed reversing 77mm 300 Watt Whisper Drive DC alumin tool kit, 7pc 5C collet set, air filter and water separator, user manual\$5,475.00
JXTR	CUTTERMASTER Professional Journeyman <b>Toolmaker Single</b> complete with <i>Toycen Radius Air Bearing, Articulating Toycen Infinite Single Motor Tower</i> Variable Speed reversing Whisper Drive DC Motor, aluminum oxide wheel, tool kit, 7pc 5C collet set, air filter and water separator, user manual
CM-01P	CUTTERMASTER Professional Tool Grinder <b>Toolmaker Twin</b> complete with <i>Toycen Radius Air Bearing, Toycen Infinite Twin Motor Tower</i> (Variable Speed reversing DC Motor and Control82mm 400 Watt), aluminum oxide wheel, tool kit, 7pc 5C collet set, air filter and water separator, manual

## **CUTTERMASTER Professional Tool Grinding Packages**

Production support packages are ready to run tool room solutions including End mill and Drill point grinders (with back split) Choice of Diamond or CBN Resin bond wheel

CMPTRP	CUTTERMASTER Professional CM-01P Tower 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, , Master Countersink Grinding and Step Grinding cams, Tapered Cup wheel set CBN and Diamond, EC 313 Drill Point Grinder Tradesman Machinist Neck grinding and Cut off work station (a Three Machine System)\$10,914.00
CM PS	CUTTERMASTER Professional End Mill Sharpener and Drill point grinder complete with air spindle, 77 mm Single Speed reversing 300 Watt 130Volt. DC Motor, Manual, Collets and EC 313 Drill Point Grinder Your choice of 11V9\$4,086.00
CM V PS	CUTTERMASTER Professional End Mill Sharpener <b>and Drill Point grinder</b> with air spindle,77mm 300 watt 130V DC Variable Speed reversing DC Motor, aluminum oxide wheel, tool kit.and EC 313 1/8 to ½ Chuck type Drill point grinder\$4,386.00
JX PS	CUTTERMASTER Professional Journeyman Tool Grinder <b>Advanced Basic</b> complete with air spindle, <i>3 axis</i> Variable Speed reversing Whisper Drive <b>82mm</b> 400 watt 130V DC Motor, aluminum oxide wheel, tool kit, 7pc 5C collet set, air, user manual EC 313 Drill Point Grinder 1/8 -1/2 chuck type Radius attachment Available

CM-PS3 C1G

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#### **Cuttermasters Tool Grinding Wheel Packages**

The above machine packages include an aluminum oxide grinding wheel. For heavier use and better shape retention we recommend one of our 11V9C resin bond CBN or Diamond cup wheels for HSS and carbide tools. **We have wheels for necks, flats, cut off, roughers, countersinks, and more.** See page p16. Below are our recommended grinding wheel packages for end mills and countersinks.

End Mill Ends, I	Flutes and Corner Radius Cup Wheel and Truer Package
CM-PS1 115 Gri	nding wheel package includes two 4-1/8" (115mm) 11V9C grinding wheels (one CBN
for	HSS and one diamond for carbide and wheel truing device (CM-PS1 115D both
dia	mond, CM-PS1 115C both CBN)\$575.00
CM-PS1 125 Gri	nding wheel package includes two 5" (125mm) 11V9C grinding wheels (one CBN for
	S and one diamond for carbide and wheel truing device (CM-PS1 125D both diamond,
	I-PS1 125C both CBN)\$575.00
_	,
Countersink Ca	m and Plated Face Wheel Packages
CM-PS2 C5 Co	untersink sharpening package includes 6pc. countersink grinding cam set and CBN 5"
fac	e wheel (diamond for carbide CM-PS2 D5)\$555.00
CM-PS2 C6 Co	untersink sharpening package includes 6pc. countersink grinding cam set and CBN 6"
	e wheel (diamond for carbide CM-PS2 D6)\$595.00
Easy End Mill E	nds Production Support Package
CM-PS3 D2D	Recommended kit for easy ends: primary, secondary, gash. Includes one diamond
pla	ted rim wheel, 2.5" spindle extension, 90° magnetic y-axis indicator (digital), Machinist
squ	uare: 3" x 5"\$613.00
CM-PS3 D1D	CM-PS3 with diamond wheel, 1.5" spindle extension, digital indicator\$513.00
CM-PS3 D2G	CM-PS3 with diamond wheel, 2.5" extension, graduated dial indicator\$598.00
CM-PS3 D1G	CM-PS3 with diamond wheel, 1.5" extension, graduated dial indicator\$498.00
CM-PS3 C2D	CM-PS3 with CBN wheel, 2.5" extension, digital indicator\$613.00
CM-PS3 C1D	CM-PS3 with CBN wheel, 1.5" extension, digital indicator\$513.00
CM-PS3 C2G	CM-PS3 with CBN wheel, 2.5" extension, graduated dial indicator\$598.00

CM-PS3 with CBN wheel, 1.5" extension, graduated dial indicator ......\$498.00

CM-02AL

CUTTERMASTER Professional Tool Grinding Accessories			
The best atta	achments and accessories for your tool grinder, CUTTERMASTER or tool grinder.		
DC Motors,	Motor Heads, and Control		
CM-DCCTR	L Toycen Whisper Drive DC Motor Controller. Control box, mount\$885.00		
CM-UT	Toycen Infinite Twin DC Tower. Dual wheeled, Requires DC Control\$4,225.00		
CM-JXT	Toycen Infinite Single DC Tower. Single wheeled, requires DC Control\$3,315.00		
CM-01-M10	Replacement AC Motor\$210.00		
CM-ER32M	Motorized ER32 spindle for neck reduction (o.d.) and tool cut off\$1,485.00		
	I-TS Tail stock for CM-ER32M\$425.00		
	•		
Motor / Mot	or Head Accessories		
	The traditional CUTTERMASTER (MG, FCG, CM-01) has motor fixed in line with $y$ -axis.		
	JX-Upgrade gives CUTTERMASTERs the modified motor lock T-nut to allow the motor		
	to rotate for more set ups. Self-install\$90.00		
CM-Riser	Motor Riser for fluting operations. Traditional CUTTERMASTER (MG, FCG)		
	doesn't have the height for end gash and getting inside flutes of hoggers\$385.00		
CM-FR32M	Motorized ER32 spindle for neck reduction (o.d.) and tool cut off\$1485.00		
5 <u>_</u>	(o.a.) and a continuity in the		
Motor / Whe	eel Hubs, Spacers and Wheel Guards		
CM-H1.25	Standard Tool Grinder Hub 1-1/4" diameter x 0.84" width x 5/8" bore \$48.00		
CM-SE-1	Shaft Extension 1-1/4"\$215.00		
CM-SE-2	Shaft Extension 2-1/4"		
CM-Cap	Cap. Cuttermasters wheel cap\$11.00		
CM-CapFC	Cap. Cuttermasters Face Wheel and Cut Off Wheel cap\$31.00		
CM-55	Flat Profile <b>Super 12 V</b> .300 Wheel Spacer\$18.00		
CM-SP.36	.36" wide, wheel spacer, 5/8" arbor		
CM-Bush	Plastic wheel bushing 1-1/4" outside diameter, 5/8" inside diameter		
Wheel Guar	d 5" 5" Wheel guard for CUTTERMASTER\$65.00		
Wheel Guar	d 6" 6" Wheel guard for CUTTERMASTER\$65.00		
CM-SP.625	Spacer .36" width x 2." diameter x 1-1/4" bore		
T-Cap	Cap. Tradesman standard wheel cap\$11.00		
T-CapD	Cap. Tradesman deep wheel cap\$11.00		
Tool Holder	s - Air Bearing for Flute Grinding (Outside of End Mill), Rads, Ends and more		
CM-02R	Toycen Radius Air Bearing (Bull Nose/Ball Nose, Flutes, Ends, More) \$3,493.00		
CM-02AU	Toycen Air Bearing Upgrade- housing/tube assy.		
	Recommended fix for old air bearings with plugged air channel		
CM-02A	Cuttermaster Air Bearing Fixture Assembly, Complete with CM-A22B shelf assembly		
	Standard 6.5" Stroke		
CM-02C	Cuttermaster Air Bearing Fixture Assembly, Complete with Brass Bushing , Wrench less		
shelf , front r	ring,Standard 6.5" Stroke\$1,675.00		

Cuttermaster Air Bearing Fixture Assembly, Complete with CM-A22B shelf assembly

Extended Stroke, 10" for long tools.......\$1,285.00 <u>Tool Holders – Other, for End Mills, Drills, Lathe Tools, and Accessories</u> CM-ER32M Motorized ER32 spindle for neck reduction (o.d.) and tool cut off......\$1,485.00 CM-03 CM-04 Center Finder for Radius Attachment as separate item ......\$68.00 CM-04H Center Height Finder.....\$23.00 CM-05P CM-06 Drill Sharpening Attachment ......\$506.00 Large Drill Sharpening Attachment ......\$455.00 CM-06B CM-06 DCS-C CM-07A CM-07A5 CM-08 Taper Attachment ......\$96.00 CM-11 Shank, Flat, Cut Off Fixture for tool grinder ...... 517.00 JX-SFC CM-A24 Stylus (extra, included with new machine) ......\$48.00 CM-A22B **CM-10S** Cabinet Base 24" x 24" 34" \$425.00 CM-12 Countersink Sharpening Cams and Cam Sets CM-PS2 Production Support Package for Countersinks Includes six most common cams (Zero and 1-Flute, two cams: .02" and .03", 2-Flute, two cams: .04" and .065", 3-Flute, two cams: .31" and .062" lift), follower, tensioner and 5" CBN 120 Face Wheel.......... \$585.00 CM-CSJ Includes all 9 cams, follower and tensioner. Wheel not included .......\$445.00 Cam Follower and Tensioner only ......\$200.00 **CM-CSTF** Individual Countersink Sharpening Cams CM-CS0255 2 and 4 Flute Step Drills and Countersinks with .015" Lift .......\$45.00 CM-CS0256 2 and 4 Flute Step Drills and Countersinks with .040" Lift .......\$45.00 CM-CS0257 2 and 4 Flute Step Drills and Countersinks with .065" Lift .......\$45.00 <u>5C Collet Sets and Large End Mill Holders, Extensions</u> 

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•	c. Hardinge 5C 3 split Collet Set (inch)	\$310.00
	c. Hardinge 5ST 4 split Collet Set (high accuracy)	¢200.00
	. 3/8, 1/2, 5/8, 3/4, 7/8"	
CM-5CRSM-6		
	6 pc. Hardinge 5C metric 3 split Collet Set  End Mill Holder: 1.1/4"dia	
	End Mill Holder: 1 1/2" diaEnd Mill Holder: 1 1/2" dia	·
	End Mill Holder: 2" diaEnd Mill Holder: 2" dia	
	End Mill Holder: 32mm dia.	•
	End Mill Holder: 40mm dia.	•
	End Mill Holder: 50mm dia.	•
•	c. Expanding Arbor Set (. thru 1)	
JX-XAE LAF	RGE END MILL EXTENSION Kit (for 8 inch Flutes)	\$355.00
ED00 0    1 0		
ER32 Collet Se		
CM-ER32BI	ER32 Collet Set Basic Imperial (6pc.)	
	1/8", 1/4", 3/8", 1/2", 5/8", 3/4"	\$52.00
CM-ER32AI	ER32 Collet Set Advanced Imperial (10pc)	
	1/8", 3/16", ½", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", ¾"	\$86.00
CM-ER32BM	ER32 Collet Set Basic Metric (9pc)	
	2mm, 4mm, 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm	\$77.00
CM-ER32AM	ER32 Collet Set Advanced Metric (19pc)	
	2mm,3mm,4mm,5mm,6mm,7mm,8mm,9mm,10mm,11mm,12mm	n,13mm,14mm,
	15mm,16mm,17mm,18mm,19mm,20mm	\$152.00
Reference Guid	<u>es</u>	
CM-BD Toy	cen Hand Book on Drill Point Geometry	\$22.50
CM-BEM Toy	cen Hand Book on End Mill Geometry	\$22.50
CM-01Manual	CUTTERMASTER Tool Grinding User Manual (digital)	\$18.00
CM-01Manual	CUTTERMASTER Tool Grinding User Manual (hard copy)	\$28.00
CM-DVD CM	-01P Tool Grinding Videos on DVD	\$39.00
CM-USB CM	-01P Tool Grinding Videos on USB	\$39.00

#### **End Mill End Grinders**

Our timed-chuck end mill end grinders make perfect center-cutting end mill ends easy. Sharpen or start new from cut off. The end mill is timed to a chuck that is then cycled through several grinding ports creating complicated end geometries easily. Each grinder comes with precision plated grinding wheel, collets, steel tool storage drawer, and everything you need to start sharpening end mills. Choose by what diameter of tools you need to sharpen. \*\*\* End Mill End range on ES and CS grinders can be expanded down to 3mm by purchasing one of these sharper wheels:

ES D400 Diamond 400 grit replacement wheel for carbide end n	nills\$180.00
ES C400 CBN 400 grit replacement wheel for HSS end mills	\$180.00

### End Mill End Grinder for End Mill Diameters up to 1/2"

GS-6	End Mill End Grinder (1/8" to 1/2") Uses four grinding wheels (diamond or CBN)		
		\$2,275.00	
	GS-6X Expansion kit to 5/8"		
	GS-6 SD Kit, Four piece wheel kit includes GS-6 A, B, C, F	\$400.00	
	GS-6A D200 200 grit replacement wheel for carbide end mills	\$164.00	
	GS-6B D200 200 grit replacement wheel for carbide end mills	\$164.00	
	GS-6C D200 200 grit replacement wheel for carbide end mills	\$164.00	
	GS-6F D200 200 grit replacement wheel for carbide end mills	\$164.00	

## End Mill End Grinders for End Mill Diameters up to 3/4"

ES-520D	End Mill End Grinder 5-20mm (3/16" to 3/4")	625.00
	ES-D200 Diamond 200 grit replacement wheel for carbide end mills\$	164.00
	ES-C200 CBN 200 grit replacement wheel for HSS end mills\$	164.00
ESR-520D	End Mill Grinder, Tool Cutter and Radius Grinder 3-20mm (1/8" to 3/4"). Tool cut of	off, end
	mill end and radius grinder - up to 1/8" radius\$3,5	532.00
	ES-D200 Diamond 200 grit replacement wheel for carbide end mills\$	164.00
	ES-C200 CBN 200 grit replacement wheel for HSS end mills\$	164.00
	GS-13 D100 diamond cut off wheel for carbide tool cut off	\$58.00
	GS-13 C100 CBN cut off wheel for HSS tool cut off	\$58.00
	CR3-Rad1 Radius wheel, .03" and .06" radius diamond 220 grit\$	164.00
	CR3-Rad2 Radius wheel, .09" and .12" radius diamond 220 grit\$	164.00

## End Mill End Grinders for End Mill Diameters up to 1" and 1-1/4"

GS-26	End Mill End Grinder Grinder (3/8" to 1")	\$3,880.00
	GS-26A Replacement wheel 10.0 – 13.0mm	\$284.00
	GS-26B Replacement wheel 13.1 – 16.0mm	\$284.00
	GS-26C Replacement wheel 16.1 – 20.0mm	\$284.00
	GS-26D Replacement wheel 20.1 – 26.0mm	\$284.00
	GS-26F Standard Replacement wheel 10.0 – 13.0mm (right side)	\$284.00

ES-1332	End Mill End Grinder 13-32mm (1/2" to 1-1/4")	\$3,749.00
	ES C100 CBN 100 grit replacement wheel for carbide end mills	\$244.00
	ES D100 Diamond 100 grit replacement wheel for carbide end mills	\$244.00

#### **Drill Point Grinders**

Our timed-chuck drill point grinders make perfect center-cutting drill points easy. The drill is timed to a chuck that is then inserted in to grinding ports specifically configured to produce a perfect end grind and Point split if desired. Each grinder comes with precision plated grinding wheel and everything you need to start sharpening drills.

Drill Poir	t Grinders for Drill Diameters up to 1/3"		
SDS-16	Drill Point Grinders for Drill Diameters up to ½"  SDS-16 Small Drill Grinder 1-13mm. For small drills, like dental drills, up to ¼"		
000-10	SDS13-C140 CBN 140 grit replacement wheel		
DS-213	Drill Grinder 2-13mm (1/8" to 1/2")		
DO 210	DS-213X Expansion kit to 5/8"		
	DS13-C140 CBN 140 grit replacement wheel for HSS drills		
	DS13-D140 Diamond 140 grit replacement wheel for carbide drills		
EC-313	Drill Grinder 2-13mm (1/8" to 1/2")		
	EC-313X Expansion kit to 5/8"		
	DS13-C140 CBN 140 grit replacement wheel for HSS drills		
	DS13-D140 Diamond 140 grit replacement wheel for carbide drills		
GS-1	Drill Grinder 2-13mm (1/8" to 1/2")		
	GS-1X Expansion kit to 5/8"		
	DS13-C140 CBN 140 grit replacement wheel for HSS drills		
	DS13-D140 Diamond 140 grit replacement wheel for carbide drills		
Drill Poir	t Grinders for Drill Diameters up to 3/4"		
DS-220D	Drill Grinder 2-20mm (1/8" to 3/4"). Includes tool storage drawer	\$1.612.00	
DO 220D	DS C200 CBN 200 grit replacement wheel for HSS drills		
	DS-D200 Diamond 200 grit replacement wheel for carbide drills		
DS-220MK2	2 Drill Grinder 2-20mm (1/8" to 3/4") Enhanced life wheel		
DO 22011111	Expandable to 1" per drill size		
	DS-C200EL Enhanced Life wheel		
	DS-C200 CBN 200 grit replacement wheel for HSS drills	•	
	DS-D200 Diamond 200 grit replacement wheel for carbide drills		
SDD-220D	Advanced Tip Grinder 2-20mm (1/8" to 3/4") Center Drill - Spot Drill - C		
	Speed Drilling Geometries - complete with storage drawer	_	
Drill Poir	t Grinders for Drill Diameters up to 1-1/4"		
DS-232	Drill Grinder 2-32mm (1/8" to 1 1/4") DS-213 and DS-1332 in one macl	nine \$2284.00	
	DS-C200 CBN 200 grit replacement wheel for HSS drills	\$164.00	
	DS-D200 Diamond 200 grit replacement wheel for carbide drills	\$164.00	
	DS-C100 Replacement wheel (13-32mm side)	\$224.00	
DS-1332	Drill Grinder 13-32mm (1/2" to 1 1/4")	\$1,885.00	
	DS C100 Replacement wheel (13-32mm side)		

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# **Specialty Combination End Mill End and Tool Grinders**

	Opening the rest of Mill End Opin dense de Deill Deint Opin den 2 200 aug. (4/0" to	0/4"
CS-320D	Combination End Mill End Grinder and Drill Point Grinder 3-20mm (1/8" to	,
	*End Mills 5-20mm	
	DS-C200 CBN 200 grit replacement wheel for HSS drills	
	DS-D200 Diamond 200 grit replacement wheel for carbide drills	
	ES-D200 Diamond 200 grit replacement wheel for carbide end mills	
<b>5005 500</b>	ES-C200 CBN 200 grit replacement wheel for HSS end mills	
ESCR-520	D End Mill Grinder, Tool Cutter and Radius Grinder 3-20mm (1/8" to 3/4").	
	mill end and radius grinder - up to 1/8" radius	
	ES-D200 Diamond 200 grit replacement wheel for carbide end mills	
	ES-C200 CBN 200 grit replacement wheel for HSS end mills	
	GS-13 D100 diamond cut off wheel for carbide tool cut off	
	GS-13 C100 CBN cut off wheel for HSS tool cut off	· ·
	CR3- Rad1 Radius wheel, .03" and .06" radius diamond 220 grit	
	CR3- Rad2 Radius wheel, .09" and .12" radius diamond 220 grit	\$164.00
GS-13N	Tool Cut Off and Neck Reduction Grinder (3/16" to 3/4").	
	Chuck-type or Collet-type (ER	
	GS-13 D100 diamond cut off wheel for carbide tool cut off	·
	GS-13 C100 CBN cut off wheel for HSS tool cut off	
	GS-13N D100 Diamond neck reduction grinds	
	GS-13N C100 CBN neck wheel for HSS tool cut off	\$164.00
TS-1632	Tap Grinder M16-M32	\$1,280.00
ACG-1450	,	
	Flutes 4,6,7,8,9,10,16,18	
	ERM2 C200 CBN replacement grinding wheel for HSS cutters	\$164.00
	ERM2 D200 Diamond replacement grinding wheel for carbide cutters	
	ERM2 Replacement Laser	\$44.00
CM-U3-5C	Single Lip Deckel Style Grinder –	
	Complete with CBN and diamond 6A2 cup wheel, 3pc. collet set: 6,8,12mr	n, full
	accessories kit for grinding drills, end mills, lathe tools	\$1,735.00
	6A2 Diamond wheel	
	11V9 S Diamond Tapered Cup for SL Cutter Grinders	\$224.00
	Bushing for 20 mm Shaft to ¾	\$46.00

#### <u>Tradesman Machinist 6" DC Variable Speed Grinder</u>

Tradesman Machinist tool grinders all plug in to 110V AC (220V available, same price) and convert to DC onboard. DC gives you power and the ability to choose the speed you need for what you're grinding, keeping your tools cool. The Machinist comes in a single and dual-wheeled version and accept the same attachments.

Т6	Tradesman Machinist 6" DC Variable Speed Bench Grinder – <i>Dual-shaft version</i> complete with standard tool rests, 6" wheel guards, <i>grinding wheels not included</i> \$935.00
T6S	Tradesman Machinist 6" DC Variable Speed Bench Grinder – single-shaft version complete with standard tool rest, 6" wheel guard, grinding wheel not included \$885.00
*** Add reve	erse or radius capability at time of order by adding T-Reverse or T-Radius. See Tradesman Accessories.
<u>Tradesm</u>	an Machinist Packages (Single Shaft)
T6SNC	Tradesman Machinist Neck and Cut Off Grinder - <i>Single-shaft version</i> complete with T-ER32 neck grinding attachment, your choice of 6" grinding wheel (chamfer, shoulder or cut off)
T6SNC-Rad	ius Single-shaft. High precision shaft for corner radius. Complete with T-ER32i Indexing (position 2, 3, 4, 6, 8 flute) neck, corner chamfer and corner radius, neck grinding attachment. Includes your choice of 6" grinding wheel (chamfer, shoulder, cut off, or corner radius)
T6S-DCS	Tradesman Machinist - <i>Single-shaft version</i> Countersink Grinder. Complete with T-DCS drill and countersink attachment and 6" precision plated face grinding wheel \$2,235.00
T6S-SDCS	Tradesman Machinist - <i>Single-shaft version</i> Step Drill and Countersink Grinder. Complete with T-SDCS step drill and countersink attachment and 6" precision plated angle wheels: 118 or 135 degree (T6S-SDCS-118 or T6S-SDCS-135)
T6S-Unibit	Tradesman Machinist - <i>Single-shaft version</i> Unibit Grinder. Complete with unibit fence and precision plated unibit grinding wheel
T6S-V	Tradesman Machinist Flat Maker - <i>Single-shaft version</i> Complete with V-block tool holder and your choice of 6" grinding wheel (chamfer or cut off)
T6S-B48	Tradesman Machinist Belt - <i>Single-shaft version</i> Complete with T-B48 48" Belt Sander and starter belt kit
T6S-TBG	Tool Bit Grinder - Single-shaft version
	92mm Motor, Reverse, Tool Bit Grinding Compound Table. Diamond disks not included
	T6-IGFW Indexable Grit Face Wheel, includes two diamond disks\$2,088.00
	T6-TBG240 6" x ½" Diamond 240 grit disk\$28.00
	T6-TBG320 6" x ½" Diamond 320 grit disk

	T6- T6-TBG600 6" x ½" Diamond 600 grit disk\$28.00
	T6- T6-TBG1000 6" x ½" Diamond 1000 grit disk\$28.00
	T6- T6-TBG1200 6" x ½" Diamond 1200 grit disk\$28.00
	T6- T6-TBG2000 6" x ½" Diamond 2000 grit disk\$28.00
<u>Tradesm</u>	an Machinist Packages (Dual Wheel)
T6W	Tradesman Machinist– Dual-shaft version complete with Tradesman 6" CBN and/or
	Diamond Precision Plated Grinding wheels, guards, standard rests \$1,225.00
T6NC	Tradesman Machinist Neck and Cut Off Grinder - dual-shaft version complete with T-
	ER32 neck grinding attachment, your choice of 6" grinding wheel (chamfer, shoulder or
	cut off), 6" precision plated CBN face wheel\$1,909.00
T6NC-Radiu	us Dual-shaft. High precision shafts for corner radius. Complete with T-ER32i Indexing
	(positionable 2, 3, 4, 6, 8 flute) neck, corner chamfer and corner radius, neck grinding
	attachment. Includes your choice of 6" grinding wheel (chamfer, shoulder, cut off, or
	corner radius and second wheel)\$2080.00
T6-DCS	Tradesman Machinist - <i>Dual-shaft version</i> Countersink Grinder. Complete with T-DCS
	drill and countersink attachment and 6" precision plated face grinding wheel, and brass
	wire wheel
T6-SDCS	Tradesman Machinist - <i>Dual-shaft version</i> Step Drill and Countersink Grinder. Complete
	with T-SDCS step drill and countersink attachment and 6" precision plated angle wheels:
<b>T</b> 0.11.11.11	118 or 135 degree (T6S-SDCS-118 or T6S-SDCS-135), brass wire wheel \$2,536.00
T6-Unibit	Tradesman Machinist - <i>Dual-shaft version</i> Unibit Grinder. Complete with unibit fence and wire deburring wheel\$1,499.00
T6-B48	Tradesman Machinist - <i>Dual-shaft version</i> . Complete with T-B48 2"x48" Belt Sander and your choice of 6" grinding wheel (face, chamfer, shoulder or cut off) \$1,459.00
T6NC-B48	Tradesman Machinist - <i>Dual-shaft version</i> . Complete with T-B48 2"x48" Belt Sander and

your choice of 6" grinding wheel (face, chamfer, shoulder or cut off). ...... \$2,039.00

### **Tradesman 8" DC Variable Speed Bench Grinders**

Tradesman grinders all plug in to 110V AC (220V available, same price) and convert to DC onboard. DC gives you power and the ability to choose the speed you need for what you're grinding, keeping your tools cool.

T8	Tradesman 8" Woodturner DC Variable Speed Bench Grinder complete with standard
	tool rests, wheel guards, grinding wheels not included\$1,085.00

### **Tradesman 8" Packages**

T8TW	Tradesman 8" complete with any two Tradesman 8" CBN Grinding Wheels, standard tool
	rests, wheel guards\$1,325.00
T8DCW	Tradesman 8 with two 8" CBN Plated grinding wheels, one T-MRJ Mitre Rest Jig Plate,
	one standard rest, wheel guards\$1,375.00
T8BOW	Tradesman 8 Complete with two 8" CBN Plated grinding wheels of your choice, reverse,
	T8BA Belt Over Wheel Attachment, two standard rests \$1,945.00

#### **Tradesman Edge DC Variable Speed Bench Grinders**

Tradesman Edge grinders all plug in to 110V AC (220V available, same price) and convert to DC onboard. The Tradesman Edge features the addition of a geared belt reduction for added torque. There are three models: Edge12 for Tormek wheels, Edge810 for 8" and 10" wheels and Edge Belt dual belt sander. All can be used with Tormek attachments.

•	adesman Edge 12, Variable Speed Bench Grinder 50-500 or 200 to 1000 RPM with 12mm shafts. Machine only. Reversing. Configured with Tormek Mount will run 8 inch o	r
	250mm Tormek wheels can add Waterbath Kit or <i>Grinding wheels and attachments no</i>	
T-APEX-W E	Edge Apex Ready to Run, includes one strop honing wheel and one 250mm x 50mm	
	(180, 320, 600, 1000 available), shelf mounted water trough, twin tool support rail Choic of 2 wheels included\$2,275.00	
T-Edge 810	Fradesman Edge 810 Variable Speed Bench Grinder with 5/8" shafts, 7/8" adapter.	
	Machine only. Reversing. 4"x3" tool rests, mounts any 8" and 10" grinding wheel, and be sander. Reversing. <i>5/8" shaft. Grinding wheels not included</i> \$1,535.09	
T-Edge Belt 1	Fradesman Edge Variable Speed Bench Grinder with. Machine only. Reversing. tool rests, mounts any 8" and 10" grinding wheel, and belt sander. Reversing. <i>5/8" shaft or</i> 12mm. Grinding wheels not included	

#### Bladesman 1x42

T-BLDSM	Bladesman 1x42 Comes with Knife Jig Rail wheel guards	\$1,325.00
T-KJ	Toycen Apex Self centering Knife Jig	\$69.00
T-KJPC	Pivot Collar for Apex Self Centering Knife Jib	\$11.00
T-GP	Glass Platen Surface	\$22.00
T-TPS	Thinning Platen Set up	\$66.00
T-GPS	Graphite Platen Surface	\$12.00

## **Accessories, Attachments for Tradesman Edge**

TE-TB	Rear Tormek Bracket to mount Tormek US-105 Universal Support or Tradesman Edge	
	Twin 28" Support. For Tormek jigs. Bracket only\$155.00	
TE-TBF	Sander Frame-to-Frame Mounted Tormek Bracket to mount Tormek US-105 Universal	
	Support or Tradesman Edge Twin 30" Support. For Tormek jigs \$90.00	
T105B	Improved Travel Toycen Rail Compatible with Tormek. 12mm	
TE-US105T	T Tradesman Edge Twin 28 " Support Rail. For Tormek knife jigs. ½" diameter rest with	
	12mm diameter legs \$96.00	
TE-WB	Modified Tormek Water bath for Tradesman Edge. Per piece	
TE-TR	Edge knife rail Kit – 30" Knife rail and mounting bracket For front of edge \$190.00	

TE-TBK	Edge Dual Belt Sander Tormek Kit – Two 2"x48" belt sanding attachments, Frame-to-
	Frame Tormek Bracket (TE-TBF)
Edge B	Belt-Over-Wheel attachment for Edge Apex\$259.00
Tool Gri	nding Accessories for Tradesman Grinders
-	onfigurations
T-Reverse	Add three position reverse switch to grinder at time of order
T-Rad	Add high precision shaft to order (required for corner radius)\$200.00
Accessories	s and Attachments
T-SR	Standard tool rest\$35.00
T-MRJ	Mitre Rest Jig Plate. Tool holder that allows for x-axis travel past the wheel \$65.00
T-MRJC	Mitre Rest Jig Plate – T-MRJ with close reach\$65.00
T-MRF	Mitre Rest Jig Plate with Feed. T-MRJ with y-axis feed screw
T-WF	V-Block Kit (for Weldon set screw flats or cut off)
T-CSF	Chisel Sharpening Fixture (Needs Bar rest or Tormek US 105 Bar)\$106.00
T-BR	Bar Rest or Support Arm\$52.00
T-ER32	ER-32 Necks/Flats/Ends Attachment, 3/4" bore through spindle
T-ER32i	ER-32 Indexing (positionable 2, 3, 4, 6, 8 flute) Rads/Necks/Flats/Ends Attachment, 3/4"
	bore through spindle \$745.00
T-DCS	Drills and Countersinks Attachment CM-06 Drill Point Attachment with countersink cams,
	includes feed table mount for Tradesman\$1,385.00
T- SDCS	Step Drills and Countersinks Attachment
T-Vac	Vacuum Table for Tradesman for use with Shop vac
T-TB	Bracket to mount the Tormek US-105\$135.00
T-US105B	Universal support, similar to Tormek (improved)\$55.00
CM-LED	20 LED Work light\$24.00
T-LG	Light Guard - 20 LED Work light with Lexan shield\$46.00
T-HUB	1.25 Diameter Flanged Tool Grinder Wheel Hub\$48.00
T-WG8	8 inch Wheel Guard\$19.00
T-WG6	6 inch Wheel Guard\$19.00

## **Tradesman Belt Sanding Attachments**

Our belt sanding attachments fit on all Tradesman Grinders. These belt sanders have precision machined components and platens for smooth operation and easy reversing without tracking adjustment.

T-B36	Belt 2" x 36" LH (left hand side) Attachment with Belts 120 220 320 \$229.00
T-B48	Belt 2" x 48" LH (left hand side) Attachment with Belts 120 220 320 \$329.00
T-B448	Belt 4" x 48" LH (left hand side) Attachment with Belts 80 150 \$429.00

T8-BW Tradesman 8 Belt-Over-Wheel attachment for woodturners		
	Fits Existing Tradesman 8	\$259.00
<u>Tradesn</u>	nan Belts	
Belt Over V	<u>Vheel 1.25" x 48"</u>	
T-BOW48-	120 120 Grit, 1.25" x 48" Belt Sander Belt, Ze	ro Splice\$5.00
T-BOW48-2	220 220 Grit, 1.25" x 48" Belt Sander Belt, Ze	ro Splice\$5.00
T-BOW48-3	320 320 Grit, 1.25" x 48" Belt Sander Belt, Ze	ro Splice\$5.00
T-BOW48-6	600 Grit, 1.25" x 48" Belt Sander Belt, Ze	ro Splice\$5.00
Dalt Over M	Wheel 4 OF" y 40"	
T-BOW42-	<u>Vheel 1.25" x 42"</u> 120	Splice\$4.00
T-BOW42-	,	Splice\$4.00
T-BOW42-2		Splice\$4.00
1-001142-0	520 Ont, 1 X 40 Delt Gander Belt, Zero (	σριιου ψ <del>-</del> 00
2"x36" Belts	S	
T-B36-120	- 120 Grit, 2" x 36" Belt Sander Belt, Zero Splice	<del>9</del> \$4.00
T-B36-220	220 Grit, 2" x 36" Belt Sander Belt, Zero Splice	<del>9</del> \$4.00
T-B36-320	320 Grit, 2" x 36" Belt Sander Belt, Zero Splice	9\$4.00
T-B36-600	600 Grit, 2" x 36" Belt Sander Belt, Zero Splice	<b>\$</b> \$4.00
2"x48" Belts	<u>s</u>	
T-B48-120	120 Grit, 2" x 48" Belt Sander Belt, Zero Splice	
T-B48-220	220 Grit, 2" x 48" Belt Sander Belt, Zero Splice	
T-B48-320	320 Grit, 2" x 48" Belt Sander Belt, Zero Splice	
T-B48-600	600 Grit, 2" x 48" Belt Sander Belt, Zero Splice	<b>;</b> \$4.00
4" 40" 5 "		
4"x48" Belts	<del>-</del>	-0
T-B448	Belt Tradesman Zero Splice 4 x 48 Belts 80 15	\$8.50

#### <u>Tradesman Precision Plated Grinding Wheels</u>

Tradesman Precision Plated wheels are of the highest quality nickel plated CBN and diamond grit media on precision machined grinding wheels. Run wet or dry, these balanced wheels are built to impress and last, especially when used on our Tradesman and CUTTERMASTER Professional Tool Grinders. Also see <a href="Cuttermasters Precision Plated Tool Grinding Wheels">Cuttermasters Precision Plated Tool Grinding Wheels</a> and <a href="Cuttermasters Wheel">Cuttermasters Wheel</a> <a href="Hubs and Spacers">Hubs and Spacers</a> — available for the Tradesman.

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T10-80	1.5" width, 10" diameter, 1/2" plated side flange, 7/8" arbor, 80 grit CBN
T10-180	1.5" width, 10" diameter, 1/2" plated side flange, 7/8" arbor, 180 grit CBN \$255.00

## Tradesman 250mm CBN Grinding Wheels

	<del></del>	
T250-30-180	Tradesman 250mm x 30mm x 12mm CBN 180 grit	\$350.00
T250-30-320	Tradesman 250mm x 30mm x 12mm CBN 320 grit	\$350.00
T250-30-600	Tradesman 250mm x 30mm x 12mm CBN 600 grit	\$350.00
T250-50-180	Tradesman 250mm x 50mm x 12mm CBN 180 grit	\$385.00
T250-50-320	Tradesman 250mm x 50mm x 12mm CBN 320 grit	\$385.00
T250-50-600	Tradesman 250mm x 50mm x 12mm CBN 600 grit	\$385.00
T250-50-1000	Tradesman 250mm x 50mm x 12mm CBN 1000 grit	\$385.00
T250-61-180	Tradesman 250mm x 60mm x 12mm CBN 180 grit	\$425.00
T250-61-320	Tradesman 250mm x 60mm x 12mm CBN 320 grit	\$425.00
T250-61-600	Tradesman 250mm x 60mm x 12mm CBN 600 grit	\$425.00
T250-61-1000	Tradesman 250mm x 60mm x 12mm CBN 1000 grit	\$425.00
T250-RS	2" width, 250mm diameter, 12mm bore	
	Radial Strop, 9 oz. Leather, Softened, Ground o.d	\$385.00
Tradesman 250mm Diamond Resin Bond Grinding Wheels		
TOEO 20 400	Tradaaman 250mm v 20 mm v 12mm CPN 500 grit	¢250.00

T250-30-180	Tradesman 250mm x 20 mm x 12mm CBN 500 grit	\$350.00
T250-30-320	Tradesman 250mm x 20 mm x 12mm CBN Strop 1000 grit	\$350.00

## Tradesman 8" CBN Grinding Wheels

T8-80	1.27" width, 8" diameter, 1/2" plated side flange, 5/8" arbor, 80 grit CBN \$175.00
T8-180	1.27" width, 8" diameter, 1/2" plated side flange, 5/8" arbor, 180 grit CBN \$175.00
T8-320	1.27" width, 8" diameter, 1/2" plated side flange, 5/8" arbor, 320 grit CBN \$175.00
T8-600	1.27" width, 8" diameter, 1/2" plated side flange, 5/8" arbor, 600 grit CBN \$175.00
T8-80CR	1.31" width, 8" diameter, 1/2" plated side flange, 5/8" arbor, 80 grit, 0.16" corner
	rounding, 0.98" flat width\$175.00
T8-180CR	1.31" width, 8" diameter, 1/2" plated side flange, 5/8" arbor, 180 grit, 0.16" corner
	rounding, 0.98" flat width \$175.00
T8-320CR	1.31" width, 8" diameter, 1/2" plated side flange, 5/8" arbor, 320 grit, 0.16" corner

T8-600CR	rounding, 0.98" flat width	
Tradesm	nan 7" CBN Grinding Wheels	
T7-80	1.15" width, 7" diameter, .53" plated side flange, 1/2" arbor, 80 grit CBN \$19	5.00
T7-180	1.15" width, 7" diameter, .53" plated side flange, 1/2" arbor, 180 grit CBN \$19	5.00
<u>Tradesm</u>	nan 6" CBN and Diamond Grinding Wheels	
T6-D100	.8" width, 6" diameter, .53" plated side flange, 1.25" arbor, 100 grit Diamond \$19	5.00
T6-D180	.8" width, 6" diameter, .53" plated side flange, 1.25" arbor, 180 grit Diamond \$19	
T6-D220	.8" width, 6" diameter, .53" plated side flange, 1.25" arbor, 220 Diamond \$19	
	8 .8" width, 6" diameter, .53" plated side flange, 5/8" arbor, 180 grit CBN\$19	
T6-180CR	.8" width, 6" diameter, .45" plated side flange, 1.25" arbor, 180 grit CBN, .16" and .06 corner rounding \$19	
T6-100CR	.8" width, 6" diameter, .45" plated side flange, 1.25" arbor, 180 grit CBN, .16" and .06	<b>)</b> "
	corner rounding\$19	5.00
<u>Tradesm</u>	nan Unibit Wheels - 6" CBN and Diamond Plated	
T-68B100	Form wheel for sharpening unibits, using the T-Unibit Fence mounted on the Trades Grinder. CBN for HSS tools	
T-68D100	Form wheel for sharpening unibits, using the T-Unibit Fence mounted on the Trades Grinder. Diamond for carbide tools	man
Tradesman 6" 1A1 Resin Bond Wheels		
T6-R200C	6" diameter, .5" width, 1.25" arbor, 200 grit CBN\$29	5.00
T6-R600C	6" diameter, .5" width, 1.25" arbor, 600 grit CBN\$29	5.00
Tradesman Third Wheel Shaft Extension		
T-3WSE	Third wheel shaft extension. Complete with two washers 3/8-24 SHCS RH \$16	5.00

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#### **Cuttermasters Precision Plated Tool Grinding Wheels**

Cuttermasters Precision Plated wheels are of the highest quality nickel plated CBN (for HSS) and diamond (for carbide) grit media on precision machined grinding wheels. Run wet or dry, these balanced wheels are built to impress and last, especially when used on our Tradesman and CUTTERMASTER Professional Tool Grinders.

### DAREx Replacement Wheels (6" 1A1 Shape, Shoulder / Neck)

These 6" wheels are an improvement on the old DAREx wheels. Use on the M5 or any tool grinder with 1.25" arbor. They also work great as shoulder wheels (CBN) and necks (Diamond). Bushings available.

CM-M5D100 Diar	mond 100 Grit DAREx Replacement Wheel. Original DAREx p/n PP04858G	F 3/4"
	width, 6" diameter, 1/4" plated side flange,1.25" arbor	\$195.00
CM-M5D180 Diar	mond 180 Grit DAREx Replacement Wheel. Original DAREx p/n PP04857G	F 3/4"
	width, 6" diameter, 1/4" plated side flange,1.25" arbor	\$195.00
CM-M5C100	CBN 100 Grit DAREx Replacement Wheel. Original DAREx p/n PP04863	GF 3/4"
	width, 6" diameter, 1/4" plated side flange,1.25" arbor	\$195.00
CM-M5C180 CBN	N 180 Grit DAREx Replacement Wheel. Original DAREx p/n PP04862GF 3/	4" width,
	6" diameter, 1/4" plated side flange,1.25" arbor	\$195.00

### Shoulder/Rim Wheels for T-Cutter Fabrication (CBN)

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ace,
5.00

#### Shoulder/Rim Wheels for Neck and Shank Diameter Reduction (Diamond)

CM-S.125D	Diamond Precision Plated Grinding Wheel for T-Cutters
	.14" width, 6" diameter, .25" plated face, 1.25" arbor
CM-S.25D	Diamond Precision Plated Grinding Wheel for Neck Reduction .25" width, 6" diameter,
	.25" plated face, 1.25" arbor\$185.00
CM-S.375D	Diamond Precision Plated Grinding Wheel for Neck Reduction .375" width, 6" diameter,
	.25" plated face, 1.25" arbor, \$185.00
CM-S.5D	Diamond Precision Plated Grinding Wheel for Neck Reduction .5" width, 6" diameter, .4"
	plated face, 1.25" arbor\$205.00
CM-S.25MN	Diamond Precision Plated Wheel for Neck Reduction 1/4" width, 6" diameter, 1/8"
	chamfer for reinforcement, 1.25" arbor, 100 Grit Diamond

CM-S.25MN220 Diamond Precision Plated Grinding Wheel for Neck Reduction 1/4" width, 6" diameter,

CM-WF.5

	· · ·	
	1/8" chamfer for reinforcement, 1.25" arbor, 220 Grit Diamond	\$185.00
Face Wh	eels (5" and 6", 1A1 Shape, Large Face)	
These face	wheels are recommended for grinding countersinks and larger drills as well as g	eneral
purpose grir	nding of HSS and carbide.	
CM-6D180F	Grit Diamond Precision Plated Face Grinding Wheel76" width,	
	6" diameter, 1.6" plated face, 1.25" arbor, 180 grit Diamond	\$245.00
CM-6C180F	CBN Precision Plated Face Grinding Wheel .76" width,	
	6" diameter, 1.6" plated face, 1.25" arbor, 100 grit CBN	\$245.00
CM-5D180F	Diamond Precision Plated Face Grinding Wheel .76" width,	
	5" diameter, 1.25" plated face, 1.25" arbor, 180 grit Diamond	\$215.00
CM-5C180F	CBN Precision Plated Face Grinding Wheel .76" width,	
	5" diameter, 1.25" plated face, 1.25" arbor, 180 grit CBN	\$215.00
Radius W	Vheels for Carbide Corner Prep	
These whee	els have a radius profiled in to each side of the wheel to provide two corner rads	per wheel.
These radius	s wheels were designed to quickly <i>corner prep</i> carbide endmills (carbide tools no	eed to be
corner prepr	ped to strengthen the corner).	
CM-24RAD	6" 220 Grit Diamond Precision Plated Profiled Corner Radius Grinding Wheel	
	.02" and .04" profiled rads for corner prep, 1.25" arbor	\$185.00
CM-36RAD	6" 220 Grit Diamond Precision Plated Profiled Corner Radius Grinding Wheel	
	.03" and .06" profiled rads for corner prep, 1.25" arbor	\$185.00
CM-912RAE	6" 220 Grit Diamond Precision Plated Profiled Corner Radius Grinding Wheel	
	.09" and .12" profiled rads for corner prep, 1.25" arbor	\$185.00
3" Profile	d Corner Radius and Chamfer	
These whee	els are for our timed-chuck end and radius grinding machines but can also be use	ed on
your tool grii	nder.	
CR3-Rad1	Wheel .03-06 3 Inch Diameter ½" Bore Diamond 220 Grit	\$164.00
CR3-Rad2	Wheel .0912 3 Inch Diameter ½" inch Bore Diamond 220 Grit	\$164.00
CR3-Cham	Wheel Diamond 3 inch 45 Degree Chamfer	\$164.00
Chamfor	Wheels for Weldon Set Screw Flats	
	els have a 45 chamfer on each side, for set screw flats. They can also be used fo	ı reamer
sharpening.	Diamond Precision Plated Chemfer Wheel for Wolden Set Serous Flate	
CM-WF.25	Diamond Precision Plated Chamfer Wheel for Weldon Set Screw Flats	¢115 00
CM-WF.375	1/4" flat width, 6" diameter, 1.25" arbor  Diamond Precision Plated Chamfer Wheel for Weldon Set Screw Flats	φ 143.00
OIVI-VVI3/3	3/8" flat width, 6" diameter, 1.25" arbor	\$155.00
	0/0 hat width, 0 diameter, 1.20 abor	ψ 100.00

Diamond Precision Plated Chamfer Wheel for Weldon Set Screw Flats

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CM-WF.25B	1/2" flat width, 6" diameter, 1.25" arbor
CM-WF.5B	CBN Precision Plated Chamfer Wheel for Weldon Set Screw Flats 1/2" flat width, 6"
	diameter, 1.25" arbor \$165.00
Cut Off V	<u>Vheels</u>
CM-CutDP	Diamond Precision Plated Extended life Carbide Cut Off Wheel .06" width,
	6" diameter, 1.25" arbor
CM-CutCP	CBN Precision Plated Extended life HSS Cut Off Wheel .06" width,
	6" diameter, 1.25" arbor\$225.00
CM-CutDR	Diamond Resin Bond Carbide Cut Off Wheel .04" width,
	6" diameter, 1.25" arbor, 150 Grit Diamond
CM-Cut.06-I	Norton 6" Fiber HSS Cut Off Wheel .06" width, 6" diameter, 1.25" arbor. Cutter wheel
	Diamond\$66.00
Fluting ar	nd Annular Cutter
CM-40	3-7/8", CBN, 180 Annular Cutter Wheel\$185.00
CM-41C	4" CBN 180 Grit Fluting Wheel (used with Shaft Extension)\$265.00
CM-41D	4" Diamond 180 Grit wheel for compression bits (used with Shaft Extension)\$265.00

CM-55

\$18.00

## **Cuttermasters Mineral Dry Grinding Wheels**

All of our resin bond tool grinding wheels come with dressing stick

Recommended Resin Bond Cup Wheels for End Mill Ends and Flutes				
These 11V9C wheels are better balanced and shaped (more flare for more precise approach to the				
tool) than earlier 11V9 resin bond wheels.				
11V9C-1150	C4-1/8" (115mm) CBN 11V9C 100 grit grinding wheel	\$215.00		
11V9C-115D 4-1/8" (115mm) Diamond 11V9C 120 grit grinding wheel\$2				
11V9C-1250	C5" (125mm) CBN 11V9C 100 grit grinding wheel	\$215.00		
11V9C-125[	D5" (125mm) Diamond 11V9C 120 grit grinding wheel	\$215.00		
44)/00 405/	2220 F" (425 rays) CDN 441/0C 220 swit swin din such a sl	Ф24 <b>Г</b> 00		
11V9C-1250	, ,			
11V9C-125[	( )			
11V9C-1250	, ,			
11V9C-125[	D500 5" (125mm) Diamond 11V9C 500 grit grinding wheel	\$215.00		
Docomm	anded Wheel Truing Device for Pasin Rand Cup Wi	nools		
	ended Wheel Truing Device for Resin Bond Cup Wi			
CM-WTD	Spindle mounted Braked wheel truing device for resin bond wheels	\$145.00		
Tradition	al CUTTERMASTER Tool Grinding Wheels			
	<del>-</del>	<b>ФСО ОО</b>		
CM-20	5" cup, pink aluminum oxide, 60 grit			
CM-21 CM-22	5" cup, white aluminum oxide, 80 grit with 3/4" face			
CIVI-22 CM-23				
CIVI-23 CM-25	5" cup, pink aluminum oxide, 60 grit with 3/4" face			
CIVI-25 CM-26	6" dish, blue ceramic, 60 grit			
CIVI-20 CM-30	5" cup, diamond, 120 grit			
CM-30/500	5" cup, diamond 500 grit			
CM-30/300	5" cup, 150-180 grit diamond Poly			
CM-31	5" cup, CBN, 100 grit			
CM-31	5" cup, CBN, 100 grit with 3/4" face			
CM-33	6" dish, diamond, 150 grit			
CM-33	6" dish, CBN, 120 Grit			
CM-33/500	6" dish, diamond 500 grit			
CM-36	4" cup (100mm), diamond 120-150 Grit <b>Super 12</b>			
CM-37	4" cup, (100mm), CBN 100 Grit <b>Super 12</b>			
CM-38	3-1/8" dual radius wheel, CBN 180, (0.03" and 0.06" radiuses)			
CM-39	3-1/8" dual radius wheel, CBN 180, (0.09" and 0.120" radiuses)			
3.1. 30	5 1/5 Gasi radias 111001, Obit 100, (0.00 and 0.120 radiasos)	φιστιου		

Flat Profile **Super 12 V** .300 Wheel Spacer.....

# **Inspection and Measurement Equipment**

CM-DRO Digital Read Out	Digital Read Out for CUTTERMASTER Tool Grinders. x, y Digital Display (0.00000")Two		
linear scales (6"	and 8") for x and y tables, mounting hardware	\$865.00	
CM-DRO-A Control arm for [	Control arm for Digital Read Out if mounting to CM-01, CM-01V, HDT-30 or similar		
		\$45.00	
CM-MLS Magnetic Linear	Scale, for one axis, can be mounted on x or y axis	\$235.00	
CM-SQUARE 5" x 3" Mad	chinist Square	\$60.00	
CM-MI90G 90° Magnetic y-A	Axis Indicator, Graduated Dial	\$68.00	
CM-MI90D 90° Magnetic y-A	Axis Indicator, Digital Dial	\$83.00	
CM-MIG Magnetic Back II	ndicator, Graduated Dial	\$68.00	
CM-MID Magnetic Back II	ndicator, Digital Dial	\$83.00	
CM-LOUPE Head Mounted N	Magnifier with swing away eye loupe	\$25.00	
CM-LIGHT 30 LED Work lig	ıht	\$24.00	
CM-LG Light Guard - 30	LED Work light with Lexan shield	\$46.00	

#### **Technical Bulletins on request**

Notes:

# **Cabinets and Filtration Equipment**

CM-10S	Cabinet workbench for Cuttermaster	\$458.00
CM-10F	Cabinet with twin Back Draft Vertical Filter Fan 24 v	845.00
CM-PA5A	24 volt 5 amp Variable 9-24 power supply	\$68.00
CM-DD 10A	Tradesman DD 24 Volt 10 amp Power Supply	\$183.00
CM-TVAC	Tradesman Benchtop (Shop vac Powered) Table	\$268.00
CM-TC	Tradesman Edge Cabinet Workbench (no dust collection)	\$455.00
CM-TCF	Tradesman Edge Cabinet Workbench Twin Back Draft Dust Collection	\$845.00
CM-F12	12 x 12 Filter replacement for Vertical Filter Fans	\$24.00