



# US Tool Grinding & Machining

1045 East King Street Winona, MN 55987

Phone: 507-474-4660 Fax: 507-474-4584

Toll Free: 1-800-972-6516

## Regrind Pricing Sheet

SIZE	HSS E/M SQ END	HSS E/M BALL END	HSS E/M ROUGHER	HSS E/M TAPER	HSS E/M HI-HELIX	CARBIDE SQ END	CARB E/M BALL END
3/8	\$6.05	\$7.85	\$9.80	T&M	\$10.10	\$7.00	\$9.75
1/2	\$7.80	\$9.10	\$10.15	T&M	\$10.45	\$10.75	\$14.50
3/4	\$10.60	\$17.25	\$14.40	T&M	\$13.50	\$19.50	\$28.00
1	\$17.00	\$27.60	\$20.40	T&M	\$18.70	\$29.75	\$42.00
1-1/4	\$21.00	\$36.60	\$28.80	T&M	T&M	T&M	T&M
1-1/2	\$28.20	\$47.70	\$37.20	T&M	T&M	T&M	T&M
1-3/4	T&M	T&M	T&M	T&M	T&M	T&M	N/A
2	T&M	T&M	T&M	T&M	T&M	T&M	N/A
2-1/2	T&M	T&M	T&M	T&M	N/A	N/A	N/A
3	T&M	T&M	T&M	T&M	N/A	N/A	N/A

SIZE	CARB E/M ROUGHER	CARB E/M TAPER	CARB E/M HI-HELIX	HSS E/M CUT OFF	CARB E/M CUT OFF	RAD(.030/.060) or CHAMFER PER FLUTE
3/8	\$19.70	T&M	\$9.75	\$1.50	\$2.50	\$2.50
1/2	\$20.15	T&M	\$13.80	\$2.00	\$4.00	\$3.15
3/4	\$28.20	T&M	\$21.55	\$4.50	\$7.50	\$5.00
1	\$42.25	T&M	\$35.15	\$7.50	\$10.00	\$6.90
1-1/4	N/A	T&M	N/A	\$8.50	T&M	T&M
1-1/2	N/A	T&M	N/A	\$9.50	T&M	T&M
1-3/4	N/A	T&M	N/A	\$11.00	T&M	T&M
2	N/A	T&M	N/A	T&M	T&M	T&M
2-1/2	N/A	T&M	N/A	T&M	T&M	T&M
3	N/A	N/A	N/A	N/A	N/A	N/A

\*Additional charges for 5&6 Flute-\$6.00/ 8 Flute-\$12.00/ 10 Flute-\$20.00/Long-\$1.50/xlong-\$3.50  
xxlong-\$6.50

\*\*T&M on special geometry end mills such as Ski-Carb and Vari-Mill\*\*\*Ball E/M Long Taper Chg \$10.00

\*\*\*\*T&M charges apply to corner radii on end mills other than .030/.060.



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SIZE	HSS DRILL	CARBIDE DRILL	HSS SPOT DRILL	CARBIDE SPOT DRILL	HSS SPADE	CARBIDE SPADE	Per End		CARBIDE C-DRILL
							HSS C-DRILL POINT ONLY	HSS C-DRILL COMPLETE	
1/4 or under	\$1.30	\$5.80	\$3.00	\$7.90	T&M	T&M	\$1.85	\$4.35	T&M
3/8	\$1.50	\$8.60	\$4.20	\$10.10	T&M	T&M	\$1.85	\$5.65	T&M
1/2	\$3.00	\$12.50	\$5.70	\$12.25	T&M	T&M	\$1.85	\$6.85	T&M
3/4	\$8.50	\$19.50	\$9.00	T&M	T&M	T&M	\$3.15	\$9.10	T&M
1	\$14.90	T&M	T&M	T&M	T&M	T&M	\$3.15	\$11.85	T&M
1-1/4	\$18.75	T&M	T&M	T&M	T&M	T&M	N/A	N/A	N/A
1-1/2	\$26.50	T&M	T&M	T&M	T&M	T&M	N/A	N/A	N/A
1-3/4	\$34.50	T&M	T&M	T&M	T&M	T&M	N/A	N/A	N/A
2	T&M	T&M	T&M	T&M	T&M	T&M	N/A	N/A	N/A
2-1/2	T&M	T&M	T&M	T&M	T&M	T&M	N/A	N/A	N/A
3	T&M	T&M	T&M	T&M	T&M	T&M	N/A	N/A	N/A

\*Excessive cleaning & repair charges T&M when applicable

SIZE	HSS TAP STANDARD	HSS TAP SPIRAL	CARBIDE TAP	PIPE TAP	EXTENSION TAP
Under 1/2	\$5.00	N/A	T&M	\$9.80	T&M
1/2 to 3/4	\$9.50	N/A	T&M	\$14.20	T&M
Over 3/4 to 1-1/4	\$19.75	N/A	T&M	\$24.75	T&M
Over 1-1/4	T&M	N/A	T&M	T&M	T&M

\*Additional charge of T&M for cut off, re-flute and angle changes.

SIZE	HSS COUNTERSINK	CARBIDE COUNTERSINK	MULTI-FLUTE COUNTERSINK
3/8	\$3.15	\$6.25	T&M
1/2	\$5.00	\$9.05	T&M
3/4	\$9.35	\$11.55	T&M
1	\$12.85	\$19.35	T&M
1 to 1 1/2 in.	\$18.45	N/A	T&M
Over 1 1/2 in.	T&M	T&M	T&M

SIZE	HSS C-BORE	CARBIDE C-BORE
1/2	\$9.50	\$17.50
3/4	\$13.00	\$20.00
1	\$15.00	\$24.00
1-1/2	T&M	T&M
2	T&M	T&M



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## Regrind Pricing Sheet

SIZE	HSS REAMER	CARBIDE REAMER	TAPERED REAMER
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.251 or UNDER	\$5.00	\$10.00	T&M
.252 to .376	\$6.00	\$12.00	T&M
.377 to .501	\$7.50	\$15.00	T&M
.502 to .751	\$15.00	\$20.00	T&M
.752 to 1.001	\$22.50	\$28.50	T&M
1.002 to 1.5	\$30.00	N/A	T&M
1.5 and up	T&M	N/A	T&M

SIZE	KEY SEAT CUTTER
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1/2	\$9.00
3/4	\$10.35
1	\$11.50
1-1/2	\$14.50
2	\$16.90
2-1/2	\$20.35

SIZE	CORNER ROUND TOOL
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1/2	\$9.00
3/4	\$11.00
1	\$15.00
1-1/2	\$25.00

SIZE	CHAIN SAW BLADES	CARBIDE CHAINS
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18 inch	\$5.00	\$0.55/tooth
20 inch	\$5.50	
22 inch	\$6.00	
24 inch	\$6.50	
26 inch	\$7.00	

SIZE	WOOD BITS	HOLE SAWS
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Under 1 in.	T&M	\$3.25
1 to 2	T&M	\$4.25
2 to 3	T&M	\$5.25
3 to 4		\$6.25
Over 5 inch		T&M

SIZE	SLITTING SAW HSS	SLITTING SAW CARBIDE
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3	\$10.00	\$15.00
4	\$12.50	\$22.00
5	\$17.50	\$27.50
6	\$28.00	\$38.00

\*Add \$2.50 for Carbide.

SIZE	Annular Cutters/Roto Broach (RB)/Sluggers
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0.437 – 0.625	\$8.65
0.626 – 0.812	\$10.30
0.813 – 1.000	\$12.65
1.001 – 1.250	\$13.80
1.251 – 1.500	\$14.95
1.501 – 1.750	\$17.25
1.751 – 2.000	\$23.00
2.001 – 2.250	\$28.75
2.251 – 2.500	\$36.80
Cut off, Recondition & Re-groove	\$2.90/flute

\*Carbide tipped 1.5X the price



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## Regrind Pricing Sheet

SIZE	ATB'S	TRIPLE CHIP / COMBO
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Z=20 Up to 16"	\$10.25	\$10.75
Z=30 Up to 16"	\$11.75	\$12.75
Z=40 Up to 16"	\$12.75	\$14.75
Z=50 Up to 16"	\$13.75	\$15.75
Z=60 Up to 16"	\$15.00	\$17.00
Z=70 Up to 16"	\$17.50	\$20.00
Z=80 Up to 16"	\$20.00	\$22.00
Z=90 Up to 16"	\$22.50	\$24.75
Z=100 Up to 16"	\$25.00	\$28.50
Z=110 Up to 16"	\$27.50	\$30.00
Z=120 Up to 16"	\$30.00	\$32.50
Z=30 Up to 20"	NA	\$18.00
Z=40 Up to 20"	NA	\$19.50
Z=50 Up to 20"	NA	\$21.00
Z=60 Up to 20"	NA	\$22.50
Z=80 Up to 20"	NA	\$25.50
Z=100 Up to 20"	\$29.00	\$31.00
Z=110 Up to 20"	\$31.50	NA
Z=144 Up to 20"	\$34.00	NA

SIZE	SHAPER CUTTERS TCT
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Z=2 to 30mm	\$12.50
Z=2 to 50mm	\$17.50
Z=2 to 75mm	\$24.50
Z=2 to 100mm	\$31.50
Z=3 to 30mm	\$15.50
Z=3 to 50mm	\$23.50
Z=3 to 75mm	\$31.50
Z=3 to 100mm	\$38.50
Z=4 to 30mm	\$19.00
Z=4 to 50mm	\$28.00
Z=4 to 75mm	\$38.50
Z=4 to 100mm	\$50.50

SIZE	ROUTERS TCT
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Bit z=1 up to 30mm	\$5.50
Bit z=1 up to 70mm	\$6.50
Bit z=2 up to 30mm	\$7.00
Bit z=2 up to 70mm	\$8.50
Bit z=3 up to 30mm	\$8.75
Bit z=3 up to 70mm	\$10.00
Slot Cutter z=2	\$7.50
Slot Cutter z=3	\$7.50

SIZE	ROUTER SPIRALS
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Compression Spiral	\$14.00
Spiral up or down to 1/2	\$12.00
Spiral up or down to 3/4	\$18.00
Rougher z=2 to 1/2	\$23.00
Rougher z=3 to 1/2	\$26.00
Rougher z=4 to 1/2	\$31.00

SIZE	DADO CHIPPERS
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z=2	\$9.00
z=4	\$10.00
z=6	\$11.00



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### MISC

Split Scoring Blades	\$14.00
Face Sharpen Inserts	\$6.00
Planer HSS Blades	\$1.50 per in.
Planer Carbide Blades	\$3.00 per in.

### TIP REPLACEMENT

Kerf to 5mm	\$7.50
Kerf to 7mm	\$8.50

### TOOLING RENTAL

USTGM OFFERS A COMPLETE LINE OF CUTTING TOOL RENTALS.  
NEED A TOOL FOR A ONE TIME USE; WHY BUY IT WHEN USTGM WILL  
RENT IT TO YOU AT A FRACTION OF THE COST OF NEW.

\*Time and material on all custom tooling. \*\*Clean up and prep charges on extreme cases.

\*\*\*Shipping and handling charges apply per arrangement. \*\*\*\*All work 100% guaranteed.