

Drill Bits (Specify for wood or steel)

Up to 1/2".....	\$3.20
33/64 - 5/8".....	\$4.45
41/64 - 3/4".....	\$4.95
49/64 - 1".....	\$9.20
1-1/16 - 1-1/2".....	\$14.70
1-33/64 - 2".....	\$20.20
2-1/64 - 2-1/2".....	\$25.85
2-33/64 - 3".....	\$28.70

Endmills both HSS and Carbide.....Prices may vary with type & flutes
Countersinks both HSS and Carbide.....Prices may vary with type
Counterbores both HSS and Carbide.....Prices may vary
Reamers both HSS and Carbide.....Prices may vary

Wood Chipper Knives

SE up to 9".....	\$12.00 xxx
SE up to 12".....	\$18.00
SE up to 16".....	\$20.00
SE over 16".....	\$24.20
DE up to 9".....	\$17.00
DE up to 12".....	\$35.00

Carbide Stump Grinding Bits.....Vary with Type and size

Spade Blades

1" to 31/32".....	\$13.20
2" to 2-31/32".....	\$16.20
3" to 4".....	\$20.20

PRINTERS, PAPER KNIVES & NON COMPOUND ANGLES

High Speed Steel and Carbon Steel (Does not include carbide)

Up to 36".....	\$25.00
37" to 42".....	\$26.00
43" to 48".....	\$27.00
49" to 54".....	\$28.00
55" to 60".....	\$29.00
61" to 66".....	\$30.00
67" to 72".....	\$33.00
73" to 78".....	\$34.00
79" to 84".....	\$35.00
85" to 90".....	\$36.00
91" to 96".....	\$37.00
97" to 110".....	\$40.00
Hook Knives.....	\$40.20
Top Knives.....	\$27.00
Bed Knives - Single Edge.....	\$17.45
Bed Knives - Double Edge.....	\$30.70
Surface Grinding.....	\$15.20
For Carbide.....	Call for quote

VGS SERVICES

Resharpener - Items that Cut, Scrape or Shear for Industrial and Residential use.

Replacement - New items that are re-sharpened for most industries.

Customer Pick-up - Weekly, UPS, and as needed

Order Expediting - We will do all possible to meet our customers needs: Same day, next day air, delivery via VGS company truck, UPS or customer pick-up

Competitive Pricing - Special quotes available on items not included on this price list.

VGS IS A DISTRIBUTOR OF

Amana Tool • Popular Tools
 Freud America • F.S. Tool & others

Serving All Industries:

Wood • Metal • Paper • Plastic • Food • Rubber
 Landscaping • Auto Parts Mfg. • Vinyl & Film
 Educational Institutions • Refrigeration
 Vocational Schools • Remodeling • Printing
 Cabinet Shops • Publishing • Hardware
 Machine Shops • Metal Fabrication
 Poultry Industry • Tire Mfg. • Lumber Mills

TERMS & CONDITIONS

Payment terms: Net 30 days.

Monthly finance charge of 2% may be added to accounts over 30 days.

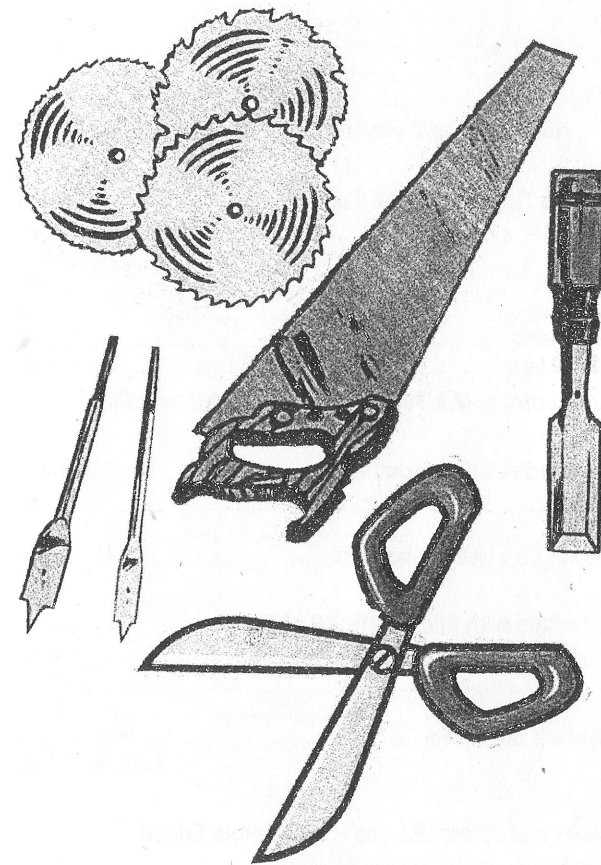
Additional charges may be added for items requiring excess grinding, upon approval.

Special fixturing by quote for some items.

If there is an item you do not see listed, please contact our knowledgeable staff to inquire about pricing. We are able to supply replacement blades for most industries.

Virginia Grinding and Sharpening, L.L.C.

A Full Service Company with over
 100 Years of Employee Experience



Virginia Grinding and Sharpening L.L.C.

547 Richmond Avenue • Staunton, VA 24401

540.885.4105 / Phone

Email: mail@GoVGS.com

WOOD PRODUCTS

Router Bits	Price
Single Flute HSS.....	\$3.40
Double Flute HSS.....	\$5.20
Single Flute Carbide.....	\$4.70
Double Flute Carbide.....	\$7.50
Stile & Rail Style Carbide.....	\$18.00

Steel Circular Saws	Price
Up to 8".....	\$5.00
9".....	\$6.50
10".....	\$9.00
12".....	\$10.40
14".....	\$15.00

HSS Cold Saws vary with type & number of teeth

Carbide Tipped Circular Saws	Price
Up to 7-1/4" x 24 teeth.....	\$5.25
12-36 teeth.....	\$14.75
37-48 teeth.....	\$16.00
49-72 teeth.....	\$23.50
73-100 teeth.....	\$25.00
102-120 teeth.....	\$27.00

Lumber Mill/Sawmill Saws Vary with condition

Saw Blade Carbide tooth/tip	Per Tooth
Small.....	\$2.95
Large.....	\$3.45
Masonry Core bit/tip replacement.....	\$10.00 each

Dado Sets with fillers – HSS/Carbide	
6" to 8".....	\$38.00
9".....	\$43.00
12".....	\$47.00
Adjustable Set w/fillers.....	HSS / \$16.00 Carbide / \$20.00

Planer and Jointer Knives – HSS/Single Edged	
Up to 6".....	\$6.25
7" to 13".....	\$8.00
14" to 24".....	\$9.50
25" to 36".....	\$12.00

Double-Edged Disposable – HSS up to 15"			
Set of 2.....	\$20.00/set	Set of 3.....	\$27.50/set
Carbide Planer/Jointer Knives DE up to 3" (2 pc set).....	\$21.00		
Carbide Planer/Jointer Knives DE up to 12" (2 pc set).....	\$35.20		

Hand Plane Irons		Elec-Hand Plane Irons	
Up to 1-1/4".....	\$8.00	HSS- Spiral.....	\$14.70
Over 1-1/4".....	\$10.00	HSS- Straight.....	\$7.20
Carbide Spiral.....			\$24.00
Carbide Straight.....			\$14.00

Carbide Shaper Cutters Small.....	\$16.00	Large.....	\$22.00
HSS Shaper Cutters up to 1".....			\$8.20
HSS Shaper Cutters over 1".....			\$12.20
Carbide Panel Cutters.....			\$25.00

Multi-Spur Bits (Forstner)	HSS	Carbide
Up to 2".....	\$6.95	\$11.00
2-1/8" to 3".....	\$7.70	\$11.25
3-1/8" to 4".....	\$10.70	\$21.00
4-1/8" to 6".....	\$15.20	\$30.00

Handsaws.....	\$14.20	Re-toothed.....	Add \$3.70
Mitre Box Hand Saws.....			\$15.20
Bow Hand Saws.....			\$8.25
Meat/Bone Cutting Hand Saws			
Short.....	\$8.00	Long.....	\$12.00
Curved Pruning Hand Saws			
Up to 16".....	\$9.00	Over 16".....	\$15.50
Straight Tree Saws			
Single Edged.....	\$7.50	Double edged.....	\$12.00
Key-Hole Hand Saws.....			\$7.25
Dove-Tail Hand Saws.....			\$9.50

HSS Hole Saws	HSS	Carbide 3 Tooth	
Up to 2".....	\$5.50	\$7.25	
2-1/16 to 3".....	\$7.50	\$9.25	
3-1/16 to 4".....	\$10.00	\$12.75	
4-1/16 to 6".....	\$18.00	\$20.00	
Lathe Tools			
Straight.....	\$7.00	Gouge.....	\$8.00

Wood Chisels	
Up to 1/4".....	\$5.00
5/16 to 3/4".....	\$6.00
7/8 to 1".....	\$8.00
1-1/4 to 2".....	\$9.00

Slugger Endmills	
Up to 6 flutes.....	\$15.50
7-12 flutes.....	\$20.00

HOME & GARDEN

Household Knives up to 8".....	\$4.75		
Household Knives over to 8".....	\$5.25		
Small Scissors.....	\$5.25		
Large Scissors.....	\$7.25		
Pinking Shears.....	\$8.00		
Tin Snips.....	\$9.00		
Rotary Lawn Mower Blades.....	\$8.00		
Bush Hog Blades (singled edge).....	\$25.00		
Bush Hog Blades (double edge).....	\$32.00		
Weed Eater Blades up to 10".....	\$13.00		
Hand & Electric Grass Clippers.....	\$8.00		
Hand Pruners.....	\$6.50		
Large Hand Pruners.....	\$9.00		
Ax (single edged).....	\$9.50	Ax (double edged).....	\$12.50
Hatchet.....	\$7.50		
Machete.....	\$13.50		
Chain Saw Chains			
Up to 36".....	\$7.00	Over 36".....	\$12.50
Chainsaw Chain ONSaw.....			\$11.50

Hedge Trimmers	
Electric Single Side.....	\$16.20
Electric Double Side up to 22".....	\$23.00
Electric Double Side over 22".....	\$25.00
Hand Hedge Trimmer.....	\$8.20
Gas Hedge Trimmer.....	\$40.00

Meat/Sausage Grinder set of 2.....	\$20.00
Deli Meat Slicer up to 12".....	\$30.00

METAL CUTTING

Punch & Dies			
Up to 3".....	\$15.00	Over 3".....	\$20.00
Shear Blades up to 13 ft.....		PRICED PER INCH	
2 edge up to 52".....			\$3.00
2 edges over 52".....			\$4.00
4 edges.....			\$4.25
Carbide 2 edge.....			\$6.00

Granulator Knives				
	Fly/Rotor SE	Fly/Rotor DE	Bed SE	Bed DE
10".....	\$18.00	\$22.20	\$14.00	\$22.20
12" - 15".....	\$19.00	\$23.20	\$14.00	\$24.20
16" - 18".....	\$21.50	\$24.20	\$14.00	\$24.20
20".....	\$25.00	\$26.20	\$16.00	\$25.70

