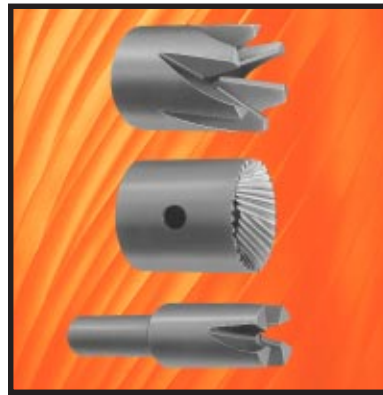




Tube End Chamfering, Tube End Deburring, & Tube End Forming Cutters

These cutters are designed to either deburr, chamfer, or form the end of tubing on both inside and outside diameters at the same time. The tube end deburring cutter also come standard in carbide for up to 1" tubing. The Tube End Forming Cutter and the Tube End Chamfering Mills are also available in carbide as a special.



Outside Chamfering Mills, Outside Deburring Cutters, & Rod End Forming Cutters

These tools are designed to chamfer, Deburr, or Radius the end of steel bars and tubing. These tools are available as a standard in H.S.S. Carbide is available as a special. The Outside Chamfer Mills and the Outside Deburring Cutters have Internal threads in the back for a arbor to be mounted in.



Micro-Stop Countersink Units, H.S.S. & Carbide Stop Countersink Cutters

The Micro-Stop Countersink Units allow you to adjust the depth of your countersink to within .001. The tool holders also provide a base to establish perpendicularity of the cutter to the work surface. Non-marring nylon feet are available to protect workpiece finish.



H.S.S. & Carbide Single End & Double Ended Countersinks

Countersinks come in single flute, 4 flute, and 6 flute. Four and six flute countersinks come with the Severance Chatterless[™] flute design. Severance Tool Industries, Inc. was the first ones to design the Chatterless[™] and Chatter-free[™] Countersink. The countersinks are available as a standard in a 30°, 41°, 45°, 50°, 55°, and 60° C/L angles.



H.S.S., Carbide, Diamond, & Borazon Hand Files

These files come in a variety of sizes and handle configurations. The H.S.S. and the carbide come with either standard, curved, chipbreaker, rasp, or double cut configurations. The Diamond and Borazon come in either a fine or a coarse grit.



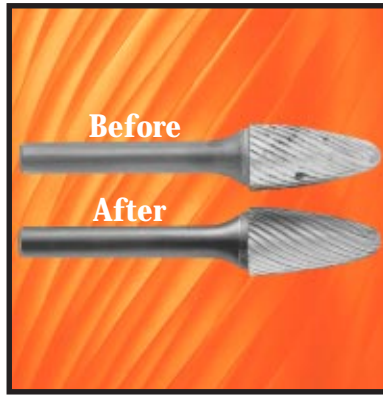
H.S.S. 3N1[™] Drill Point Countersinks,

Severance has designed a unique tool which combines the functions of a drill point, a countersink, and a edge chamfering tool. Cutters can be used to save steps, setup, production time, and lower scrap rates with a 3N1[™] spotting drill. Cutters can be used to countersink thin materials complete.



H.S.S. & Carbide Special To Print Cutting Tools,

Severance does a wide variety of altered standards and made to print cutters. Severance has a complete engineering staff to help you with your cutting tool needs. Severance has prints of specials dating all the way back to the 1930's. We would be glad to quote your special cutting tool needs.



H.S.S. & Carbide Regrinding Services

Severance does a complete regrind service of not just our tools but many other companies too. Severance's regrind prices are based on the condition of the tool when it is recieved by us. The price of the regrinds usually are about one third to half the price of new tools.

For Assistance, Contact Your Local Dealer:



Severance Tool Ind. Inc. reserves the right that all prices and tools are subject to change or correction without notice.

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