# Severance

## Prance® Tool Industries, Inc.



#### **Tube Deburring Tools**

These tools are designed to either deburr, chamfer, or form the end of tubing. A variety of tools and sizes to do inside or outside or both inside and outside diameters are available. Also Special Diameters, Forms, and angles are available.



#### Chatterless-Countersinks™

Severance Tool originated the Chatterless-Countersinks™, the Chatter-free® Countersinks, and the precision CNC-K™ Chatterless-Countersinks™. We also manufacture Heavy Duty Chatterless-Countersinks™, Single Flute countersinks, and Multi-Flute finishing countersinks. We are known for our custom designed countersinks, with special angles and sizes to your part requirements.



#### Micrometer Stop-Countersink Units, Widely used the Aircraft and transportation industry for

exact control. The patented Severance Micrometer Stop Unit features an easy to use micrometer like depth control setting. Severance Micro Stop countersinks available in High Speed Steel or Carbide which features our Chatter-free® flute design for fast production, quick chip removal and smooth finishes.



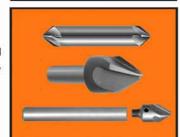
#### Midget Mills®

Severance Tool originated the ground flute Midget Mills® and the ground flute rotary files. We are known for our "Ground from the solid" after heat treat finishing tools. These tools are available in a wide range of styles and sizes. Midget Mills® are used for precision finishing, milling, and deburring applications.



#### Carbide Hand Files

Also known as flat files. Widely used in Die finishing, aircraft components, and similar very hard materials.



#### 3N1™ and QC-Countersinks™

Severance Tool has developed a unique tool, the 3N1™ tool which combines the functions of a drill point, a countersink, and a edge chamfer. Severance QC-Countersinks™ and QC-3N1™ tools save change over times, reduce tooling costs, and also feature available long and extra long shank sizes for reaching around fixtures or into parts.



### Small Diameter Midget Mills®

These tool are designed for fast precision finishing in small or confined applications.



#### Unique Tools

Severance Tool offers a variety of unique tools to solve customer applications and problems. Some of these are Chatterless™ Ball SeatReamers, Electrode Dressing Cutters, and Rod End Forming Cutters.



#### Specials

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



#### **Resharping Service**

Severance does a complete regrind service of our tools. This is an economical way to extend the life of a tool, and lower your tooling costs.

MADE IN

ing costs.

U.S.A

Over 75 Years of Quality Tool Manufacturing in Saginaw, Michigan USA

# Severance®

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