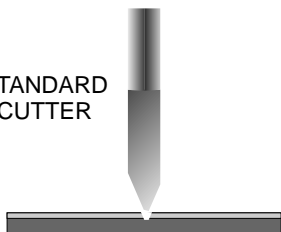


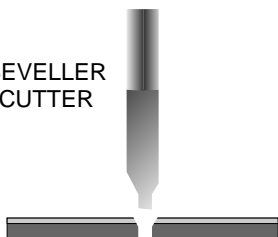
CUTTER TIP DEFINITION

STANDARD CUTTER



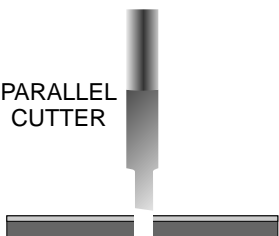
This is the most frequently used cutter for engraving both plastic and metals. The tip size can be ground from 0.2mm upwards. See previous cutter tip information. The cutting angle can also be altered to suit any engraving requirement.

BEVELLER CUTTER



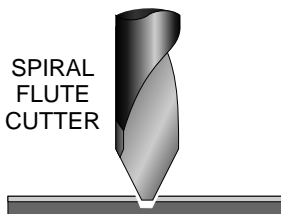
Cuts and bevels in one smooth operation. The cutter has a parallel cutting edge which profiles through the material, while the angled edge produces a 45° bevel. Perfect for badges, discs and key fobs.

PARALLEL CUTTER



This tool will produce a straight edge cut, generally used for profiling through material. When ordering, specify depth of cut required and approximate tip width. Please note, it is not recommended to have a parallel cutter less than 1½mm wide, as they become very weak.

SPIRAL FLUTE CUTTER



SpiralFlute® cutters provide the same cutting characteristics as a standard engraving cutter while benefiting from the strength of a fluted tool. This extra strength produces a tool that performs exceptionally well in harder materials such as stainless steel.

SPIRAL FLUTE CUTTER



SpiralFlute® Cutters are a hybrid between an engraving cutter and a RouterMill®. They provide the same cutting characteristics as a standard engraving cutter while benefitting from the strength of a fluted tool. This extra strength produces a tool that performs exceptionally well in harder materials such as stainless steel. These tools produce the best results with relatively slow spindle speeds (around 8,000 to 9,000 rpm), slow feed rates, and cutting fluid. SpiralFlute® cutters are manufactured from a special grade of carbide that has a metallurgical structure even finer than our micrograin carbide. This carbide provides the best edge retention and sharpest cutting edges, while greatly reducing chipping.

STCSF1	1 1/64" x 6 1/2"	£30.00
STCSF2	1/4" x 6 1/2"	£35.00

SUPER MAXCOBALT-FACED CUTTER



Never have a problem engraving stainless steel again! This super MAXCOBALT-faced cutter is extremely hard and will keep its cutting edge 10 times as long as conventional premium grade carbide cutters.

DCEH8	1 1/64" x 6 1/2"	£28.00
DCEH9	1/4" x 6 1/2"	£33.00

CUTTER STARTER PACK



Unsure which size cutter to choose, make a start with a cutter starter pack.

CUTTER STARTER PACK

Five STC3 11/64" x 6 1/2" carbide cutters with cutter knobs in a plastic tube. Cutters ground to 0.3mm, 0.6mm, 0.9mm, 1.2mm & 1.5mm.

STC3SP £90.00

CUTTER STARTER PACK ROLAND



CUTTER STARTER PACK

Four STC1 1/8" x 4 1/2" carbide cutters with Roland cutter knobs in a plastic tube. Cutters ground to 0.2mm, 0.4mm, 0.7mm, 1.0mm.

For EGX20/30A STC1SP-R £70.00

CUTTING OIL

A perfect lubricant when engraving Aluminium, Bronze, Copper and Stainless Steel.

Remember to degrease the item prior to colour-filling.

EA031 £6.75



CUTTER WRENCH CW 60p

For use with the standard cutter knob.

STANDARD BRASS CUTTER KNOB

(Left-hand thread)

1	1/8"	£5.00
2	11/64"	£7.00
3	1/4"	£7.50

Grub Screw M4 x 4mm



LIGHT TOUCH

Sprung cutter knob for use with diamonds for a lighter cut. Ideal for glass. Grub Screw M4 x 6mm



1/8"	LT1	£60.00
1/8"	LT1R	£60.00
11/64"	LT2	£60.00
1/4"	LT3	£60.00

CUTTER WRENCH

Plastic handled cutter wrench.



CW1 £4.50

MEASURING AND CHECKING YOUR CUTTERS

The condition of your cutters will ultimately decide how good your engraving is. The following tools will help you become a better engraver.

The comparator is a high quality 8x magnifier. It can be fitted with a unique reticule, specifically designed for engravers. The reticule is marked with various scales for checking the tip size, angle and condition of your cutters



COMPARATOR £60.00

Reticules are available to fit our comparator.

RETICULE £35.00



ALEYE
£3.25



A simple Aluminium Eyeglass for checking the condition of your cutters and the engraving quality.



The ultimate engravers' mate. A handy rule, with both metric and imperial scales. It has an engraved cutter tip guide for quickly checking the tip size and a diameter gauge for cutter recognition. It even has a simple diagram explaining cutter angles. PETE £12.00