

# Nibbler

## Multi-Purpose Cutting Tool

01575	Nibbler
01580	Replacement Die
01585	Replacement Punch



01560	Drill Holder
05004	Nibbler Video

**OPERATING INSTRUCTIONS:** Select desired position of die by loosening die screw. Turn die and re-tighten screw (Allen key 3 mm supplied). Keep a smear of oil applied to cutting edges of the Nibbler and along the path of cut on the material. This is very important when cutting aluminum. **Start drill before beginning to cut** any material and run until after the cut is finished. Drill **must be in motion** when withdrawn from cut.

**MAINTENANCE:** When cutting edges of punch and die show signs of wear, we recommend that you change both at the same time (replacement parts available). To change punch and die...

1. Loosen die screw and remove die.
2. Remove circlip and end cap (circlip can be hooked out with a small screwdriver).
3. Loosen the punch location block screw and remove punch.
4. With the punch location block in position in body, make sure that the hexagon drive transfer bearing is located on the drive shaft pin, and that this bearing is correctly located in the channel of the punch location block.
5. Insert punch through die aperture in body then through punch location block into bronze bushing.
6. Reverse procedure: **Make sure that the punch holding screw point sets into dimple of the punch to ensure correct operation** – lock screw and tighten locknut (10 mm).
7. Repack with general purpose bearing grease.

## ARTU® DEPENDABLE PRODUCTS

Contractor Proven - Home Owner Used

### MULTI-PURPOSE DRILL BITS

- Rotary or Percussion Drilling
- Chrome Vanadium Steel Shank
- Cobalt and Tungsten Carbide Tip
- Withstand Heat up to 1900° F
- Easy to sharpen



### TUNGSTEN CARBIDE GRITTED TOOLS

- Cut tough materials other blades cannot
- Never need resharpening
- Virtually unbreakable
- Outlast conventional blades and files



### TUNGSTEN CARBIDE GRITTED HOLE SAWS

- Self sharpening
- Long cutting life
- Easy plug removal



### QUICKHAMMER® SDS PLUS DRILL BITS

- Special flute design improves performance
- Positive drill slots deliver maximum drill torque



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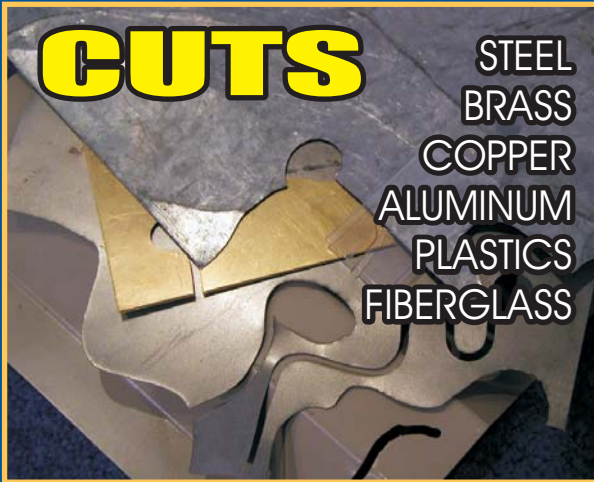
THE ORIGINAL  
Multi-Purpose Cutting Tool  
Drill Accessory

# Nibbler

No Distortion  
No Jagged Edges  
No Sparks



Cuts Cleaner,  
Faster, Longer



## ADVANTAGES

- CUTTING HEAD ADJUSTS 360° FOR ANY APPLICATION.
- CUTS CORRUGATED, ROUND, OR FLAT STOCK.
- CUTS ANY SHAPE TO 1/2" RADIUS.

APPLICATIONS		
• Roofing	• Heating/Ventilation	
• Plumbing	• Maintenance/Remodeling	
• Electrical	• Metal Craft/Designs	
• Automotive/Marine	• Collector/Hobbyist	
SPECIFICATIONS		
Cut Width	4 mm or 5/32"	
Power Source	Pneumatic, Coded, or Cordless Drill with a speed range of 1500 to 3000 rpm	
Maximum Recommended Gauges	Stainless Steel	18 Gauge
	Mild Steel	16 Gauge
	Aluminum	14 Gauge
	Brass	14 Gauge
	Copper	14 Gauge
	Fiberglass	14 Gauge
	Plastics	14 Gauge

**Made in England**  
U.S. Patent No. 4,748,744

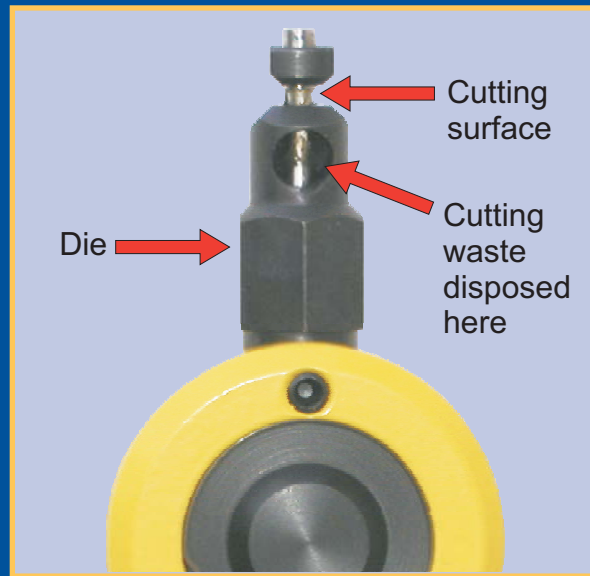


Fig. 1

The ARTU® Multi-Purpose Nibbler attachment is powered by any drill with a speed range of 1500 to 3000 rpm. The cutting head can be turned 360° to allow cutting in a forward, backward, or sideways motion. A punch moves up and down inside the die to make a 4 mm or 5/32" wide cut. Cutting waste is disposed through an opening on the die. Refer to Fig. 1.

The punch must be used in all four cutting positions of the die to get full use. Each punch can cut approximately 600 to 800 feet depending on the material. Turning the die 90° provides a fresh cutting surface on the punch.



Fig. 2



Fig. 3

The Nibbler and drill can be hand held (Fig. 3) or bench mounted (Fig. 4) to cut desired material. For best results, use two of ARTU®'s Multi-Purpose Drill Holders (#01560) for bench mount applications (Fig. 5).



Fig. 4



Fig. 5