## The Anthony Curved Neck Hollower

## For Trapped/Articulated Hollowing Systems

http://www.midwestwoodart.com/, Lyndal Anthony 563-599-8042



Do NOT use this as a hand-held hollower!

The design is based on Mike Hunter Tools design and uses an 8 mm circular carbide cutter. The carbide cutter is excellent especially for hard/tough grain woods since it is harder than high speed steel and instead of re-sharpening, you just replace the cutter.

This tool has been designed to hollow <u>end grain</u> vessels using a captured (trapped) boring bar system. The cutter is mounted at a compound angle that prevents the cutter from digging in on the grain at the bottom of the vessel giving a very clean cut and shears the grain on the sides of the vessel instead of scraping which leaves a very rough finish. Also, the shearing action gives the tool a much lighter feel making it easier to hollow. It does work on face grain vessels but the shaving will be long ribbons and the finish will be different.

Check out this video to see how it works: <a href="https://www.youtube.com/watch?v=4AKB9eZs1">https://www.youtube.com/watch?v=4AKB9eZs1</a> k&t=60s





The cutter is mounted using a single 5/16"-19 tpi grade 8 screw torque to 25 ft lbs. So it can be rotated to get around sharp corners. If the cutter should come loose from vibration, it simply rotates away from the side of the vessel towards the middle instead of cutting through the side.

Curved Neck Cutter	\$45.00 USD, includes 8mm carbide insert & wrench
3/4" adapter with 1/2" or 5/8" shank for 3/4" trapped bars	\$45.00 USD
1" heavy duty adapter with 3/4" or 5/8" shank for 1" and larger bars. (Specify Size!)	\$55.00 USD



This is my own personal 3/4" trapped bar system



I use the cutter mounted directly to the bar.



This is my own personal 1 1/4" trapped boring bar; I use the curved cutter with the adapter so I can easily change from tool to tool.