

Cindy Drozda

"The Fine Art of Woodturning"

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Tool List for Metal Machining for Woodworkers Part 2

You can never have enough tools. That goes for metalworking as much as for woodworking.

Here is a list of the tools used for the projects in my Demonstration:

Metalworking tools:

Prick punch (reground center punch)
Carbide scribe
Tap drill, body drill, and tap for the thread that you want to cut.
5/64", 2mm drill for pilot holes
Large diameter drills for collets, or endmills, or boring head
Center drill
Cutting lubricants (Oil, wax, toilet gasket, etc)
Bandsaw blade with 6tpi or more, for cutting non-ferrous metal only
Deburring wheel
Hacksaw
Files
Dial Calipers
6" scale (ruler)
Layout ink (Magic Marker)
Set screws (I used 1/4" x 28tpi)

Woodworking tools:

Small Hammer
Combination Square (or ruler)
Drill Press
Band Saw or Hacksaw
Grinder
Clamps – Hand screw (or drill press vise), clamps to hold work to drill press table
Table saw or router to make a wood vee block

Woodturning tools:

3/8" (10mm) Bowl Gouge
3/8" (10mm) Spindle Gouge
Square Carbide cutter