

Tools And Rigs Made In Our Members' Shops

Many of the older generation of well known turners made it a point to make some of their own tools – *Stephen Hogbin* built his own lathe for large scale turning, *Rude Osolnik* ground his gouges from rod stock, *Richard Raffan* in his book “Turning Wood” shows how to make tool handles and screw chucks. Besides the practical aspects of meeting a need or reducing expense, there is real satisfaction to be had when it does the job.

Phil Krym's drying oven, at right, can remove moisture from a green turned piece in as little as a week. Each piece is coated with Anchorseal after it has been turned. He weighs each piece regularly. When weight remains stable for a few readings, it's done. The oven has a 3/16 " plywood shell stiffened with 3/4 " framing. Interior insulation is 3/4" High-R insulation board. There are slots every 6 inches for closet shelving racks. Heat is provided by three 100 watt bulbs at the bottom, controlled by a light dimmer. Temperature is read at a thermometer on the top. There are vents in the door bottom and in the top of the sides. A clever design!



Ernie Dunning made this impressive collection of specialized scrapers, miniature ring tools and a hefty Bedan. They all work, and have given good service.

At right, on top, are *Allen Quandee's* shop made hollowing tools for making small hollow form pieces. Beneath are shop made straight and 45 degree hollowing scraper inserts for use in his shop made hollowing apparatus, which he uses for larger pieces.



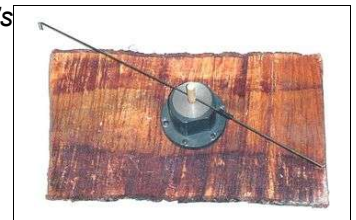
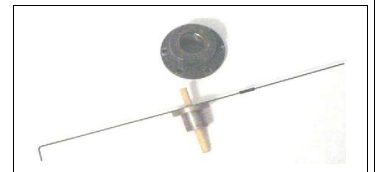
(At left) *Ernie Dunning* has made this Steady Rest with frugality in mind. The wheels are made from slices of a paint roller.

Allen Quandee uses this fixture (at right) with his disc sander to insure accurate segment angle and size for his segmented pieces.



Why wrestle a heavy log on to your lathe and risk a torn back muscle, dislocated shoulder, or hernia? *Dr. Phil Krym* has the perfect medicine for this. This hydraulic engine hoist with casters, swing out legs lifts the log, held firmly by shop made tongs. The hoist and log are then wheeled over to the lathe bed. Ingenuity at work.

Have you ever mounted an Irregular shape or a piece that you wanted to turn off center on a faceplate only to find that it hit the bed when put on the lathe? If so, then *Steve Duncan's* Device (at right) will be helpful. A steel plug which fits into the faceplate has a 3/8" hole (it can be made of wood instead). A dowel is inserted, which has been drilled to accommodate the steel pointer, made from a coat hanger.



The bottom picture shows the assembly with the pointer set at the swing radius of the lathe, and rotated to assure that there will be no interference if the faceplate is mounted as shown. Pretty neat!

Sy P.

