

## Ring Master II

### Make a Vase and Goblet Instructor: Tom Grilli

**Prerequisite:** Successful completion of the Ring Master I class (or approval of instructor based on student's proven ability to make a basic Ring Master Bowl without assistance). This is an Advanced class, intended to be taken after you have substantial experience using the Ring Master equipment. You should be able to make Ring Bowls unassisted.

**Enrollment:** Minimum of two maximum of three students.

**Schedule:** Classes will be posted on the Wood Shop Club Calendar.

**Materials for Student to Buy & Prepare Prior to Class:** Clear Board (Poplar, Cherry, or Alder) 6.0" to 6.5" W x 27" long, planed to 5/8" to 3/4" Thick.

- Cut 4 identical squares from this board and label them A, B, C, D.
- Mark the center on all squares and draw a circle as large as possible on each.
- Drill 33/64" hole in the center of all squares
- Mark a 45 degree line on all corners.
- Cut plugs from corners.
- Cut off corners on band saw
- Set ring master cutters at 0 degrees and cut A, B, C, D with into equal circles as large as possible. If any have a flat edge move the blade in a small amount and re-cut all 4. (Index plate may be moved to keep as much material as possible)
- "Note: If the preparation work ('blank') is not done and brought to class the student will not be able to proceed with the current class but will be asked to leave ... and re-sign up for a future class."

**Description:** The student will learn to work with angled and straight rings cut from 4 blanks. The class project will be to cut all the rings needed to make a vase and a goblet. Instruction will be given as to how to assemble, glue, and sand but it will be up to the student to finish the vase and goblet outside of class time. Working with multiple blanks will require that all students be familiar with marking and drilling the center of the blanks, cutting plugs, and measuring board thickness to determine proper cutting angles. After learning the skills in this class, you will find that many more projects are possible. This class will **open your mind to many other shapes that you may want to do.**

**Fee:** \$15

**Tools:** Instructor will check out Ringmaster kits from tool room.

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