

GOBLET

Wood Dimensions 10 to 12 inches long
by 3" x 3" ideally 4" x 4"

Mount on spur drive between centers, use faceplate for larger unbalanced pieces.

Use roughing gouge to knock off edges and true up then turn a tendon for the chuck drive.

Remount using chuck drive and tailstock live center.

Turn to cylinder with roughing gouge.

Shape top 20 to 30% of the goblet with spindle/bowl gouge and then the skew for finest finish, hence less sanding.

Need stability and support while hollowing so leave plenty of bulk in the lower goblet/stem region.

Drill 1/2 inch hole to desired depth.

Start hollowing; (this is my method)

1. Spindle gouge and Raffin technique (clockwise opposite upper edge cutting while pulling the handle) for first 2 inches, limited by the 3/8" spindle gouge.
2. Continue with spindle gouge but cutting on your side with a pushing handle movement clearing out the two inch hollow.
3. Finalize the 2" wall thickness to 1/16 to 1/8 inches
Shear scrape for ultimate smoothness.
4. Now continue hollowing using a hooktool or some version of a carbide tip tool such as the termite tool.
5. If needed go to a heavier boring bar with appropriate cutting tip to finish, shear scrap to the extent you can. Continue to check wall thickness.
6. With a suitable wooden support fitting the finished goblet end and held by the tailstock's live center proceed to finish turning the bottom of the goblet exterior and starting at the stem proceeding on down to the foot.

Sand until you are content and if you intend to use the goblet any "cured" finish other than shellac should work.

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