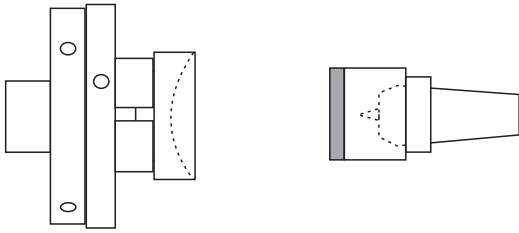
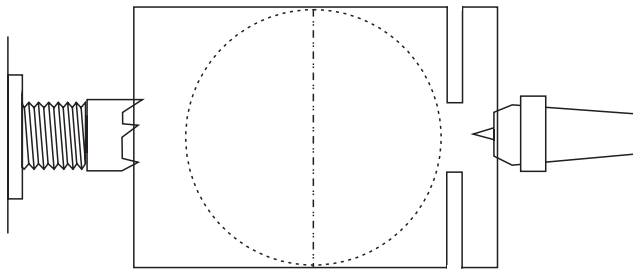


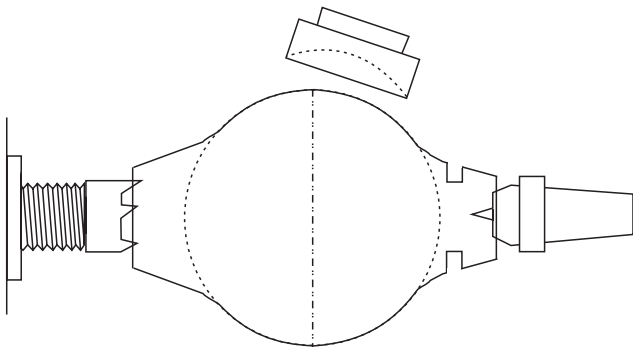
A SPHERE BY THE GHOSTING METHOD
 As Shown by Guilio Marcolono



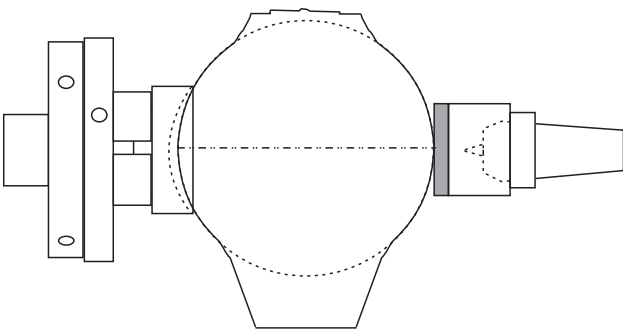
Make a shallow cup chuck to fit into a scroll chuck. The curve inside this chuck needs to be deeper than the curve of the sphere you plan to make. Make a similar block to fit snugly on a live tail. You may pad the outer end of these with pieces of thin leather.



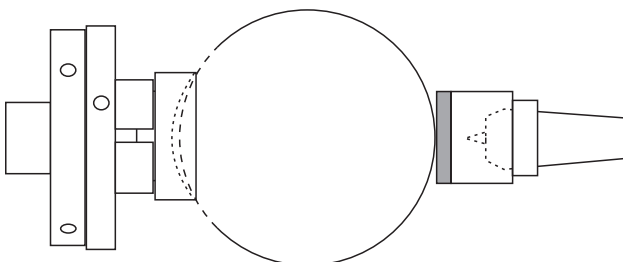
Mount a block between centres. This needs to be a little longer than it is wide. Round this off and mark a pencil line around the centre. If you wish you can measure the diameter and thus mark the left and right edges of the planned sphere. You can then cut outside this line with a parting tool.



Turn it to a sort-of egg shape. Then proceed to make the centre portion exactly a part of a sphere to the left and right of the centre pencil line. Use the cup chuck, or any round object, to test for roundness. The edge of the measuring circle must be a perfect circle and when placed on the sphere there should be no gaps under this edge.



Re-mount the wood between the cup chuck and tail block. If you have made parting cuts then you can saw off the excess wood at this stage. When this wood is spinning you will see ghosting between the longer pieces and the part sphere you have already turned. Carefully turn away the high bits until only the sphere remains.



Sand and finish. This may require a few shifts of the wood between the cup chucks to enable sanding of the whole surface.