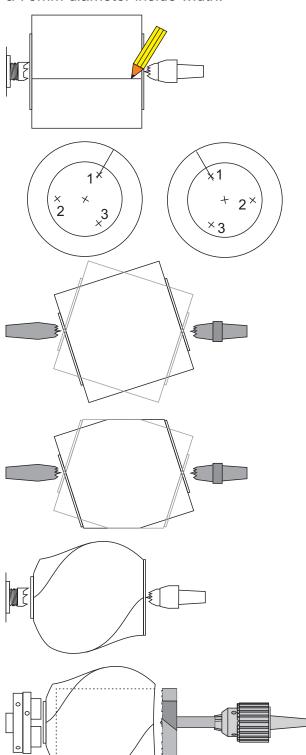


Pencil Pot - Barbara Dill Style

This makes a cup or pencil pot just like one made by Barbara Dill. You should not be copying her work but modifying it to make it your own.

The measurements given here create a pot about 100mm high, 100mm wide and with a 75mm diameter inside width.



Start with a cube of wood that is 120mm long on all sides. Mount it between centres with the grain between head and tailstock. Turn it round and cut a 2mm long 80mm diameter spigot on both ends. This spigot is not for holding the wood but is a line to cut to. Draw a pencil line along one side of the wood.

Use the pencil line to locate the first offset axis. Mark both ends of the wood with three equal-angle offsets each 30mm from centre. Number these the same on both ends.

Use small diameter sharp-pointed drive spur and live-tail. Mount the wood by left-centre 1 and right-centre 2. Wind the drives firmly into the wood.

Turn the exposed points down to exactly the level of the cut-line spigot created earlier. You may try to keep this line straight or make it curve inwards. If curved, then it is important that the cuts using the next two pairs of centres is the same curve.

Repeat this cut using centres 2 and 3 and again using centres 3 and 1.

Remount the wood between centres. Sand the three cut surfaces. At one end cut a spigot to fit a chuck. Cut a curve from the sides of the wood towards that spigot to shape the foot of the item.

Mount the wood in a chuck. Cut the exposed end of the wood to a gentle curve to remove all the drive spur marks. Hollow the wood to the size of your choice. Sand and finish all exposed surfaces.

Remount the wood on a jam chuck or some other device. Remove the chuck spigot and sand the bottom.