

The Modular Handled Micro Spiral tool is the perfect addition to any woodturner's armoury. Like its much bigger brother the Spiralling and Texturing System (330H) this tool uses toothed cutters to produce beautiful spirals and textures on any turned piece.

The advantage of the Micro Spiral tool allows the user to get much closer and produce finer spirals on delicate work.

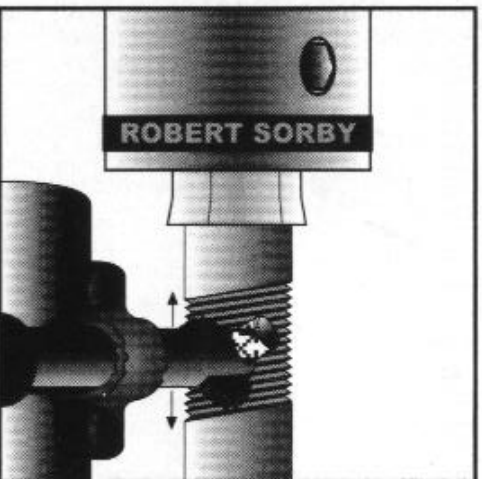
Because of the fine teeth detail of the cutters it is recommended that only wood with a very close grain or man-made materials are used to ensure a clean spiral.

Textures and patterns can be produced on any wood grain or other turning material.

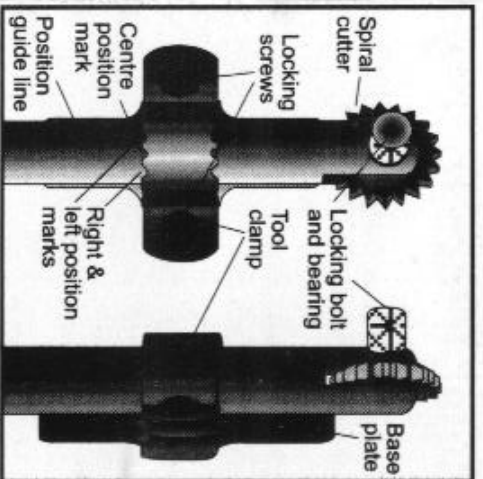
The bearing of the Micro Spiral tool is a phosphor-bronze bush which must be kept lubricated with a fine oil to ensure life long free running operation.



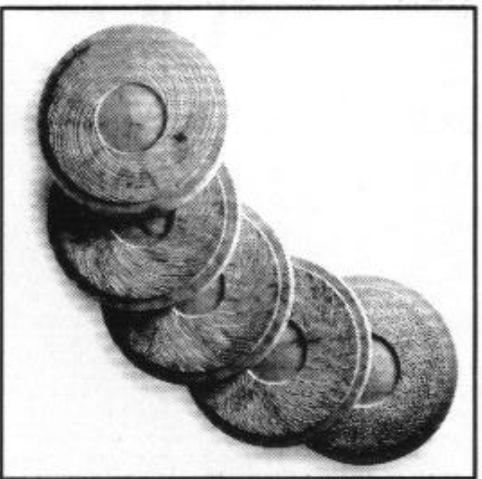
Always use eye protection and a form of dust mask as well as an air cleaner and dust extractor when doing any form of woodworking.



Hold the tool at this angle and slowly move the tool left and right to the length of spiral required. Allowing the cutter to form the shape of the helix on each pass.

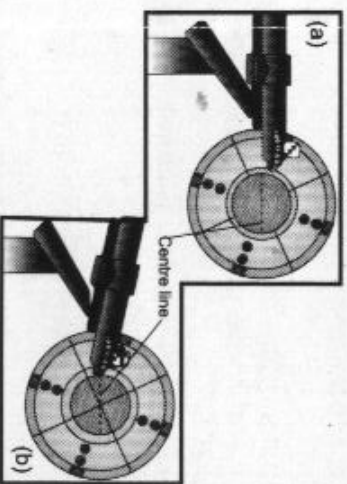


The Spiral tool can be adjusted to cut left and right spirals by loosening the locking screws, turning the shaft so the guideline is in line with any of the left or right position marks and re-tightening the screws.

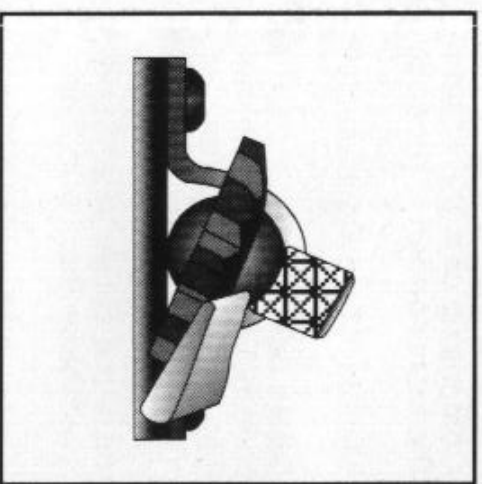


A huge variety of patterns and textures can also be produced by using the points and edges of the teeth and by changing the speed of the lathe.

**Notice:**  
Set the lathe to 400rpm on a 2" (50mm) diameter piece of wood and slower on larger pieces.



Place the lathe tool rest so the top of the base plate is in line with the centre of the lathe. Allow the cutter to touch the wood and start to rotate (a). With the cutter rotating, start to lift the handle until the tips of the teeth are cutting on centre (b).



Use a diamond file or honing stone to sharpen the top bevelled face of the cutter. Slowly rotate the cutter while rubbing the stone or file across the bevelled face keeping it at the same angle at all times.