



## PROJECT GUIDELINES – PWK9 PIZZA CUTTER

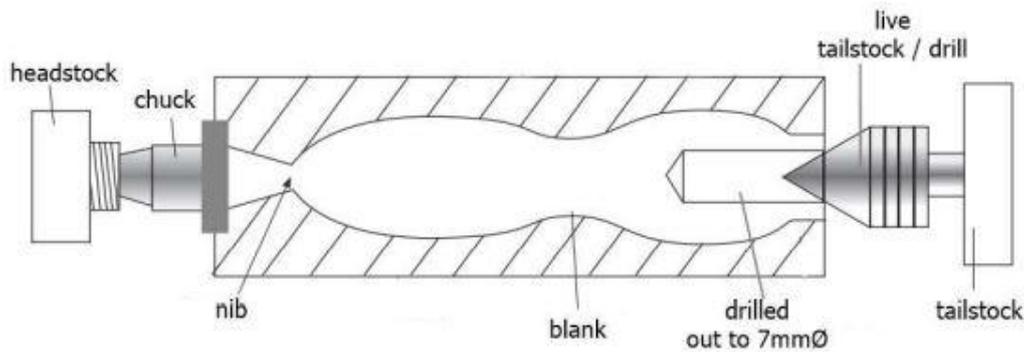
Please read fully before starting your project

Every woodturner has their own way of doing things that suits their style and available equipment.

Below are guidelines as to how we turn for the PWK9 Pizza Cutter Kit, there will be other ways and other equipment that you may prefer to use, it is not a must-do instruction sheet apart from the drilling dimension and tenon measurements.

Tools required: 7mm drill (should suffice for most woods, though you may wish to increase to 7.1 or 7.2 if you are using a very dense piece of wood).

- 1] We start with a block 35mm x 35mm x 150mm long.
- 2] Mount the blank centrally in a chuck and using a Jacobs chuck in the tailstock drill a pilot hole 7mmØ to at least the depth of the tang on the kit (25mm). You can drill further if you prefer as the handle will be quite long.
- 3] Using a live tailstock support the blank at tailstock end and turn the tenon for the ferrule. The tailstock can be withdrawn to check the correct fit
- 4] Once you are happy with the tenon size (around 15mm in diameter), support again with the live tailstock and continue to turn the handle to the desired shape, leaving it connected to a small section of wood at chuck end (called the nib) see below diagram.



5] The handle can be sanded and finished and then removed from the lathe by cutting the nib and finishing by hand.

5a] As an alternative you can remove the turned handle replace the Jacobs chuck and 7mm drill in the headstock and re-mount the handle using the drill as a mandrel. The drill bit should be inserted as far as possible in order to secure it properly. Or you may have your own method.

NB: please take extra care if using this method, it is recommended for finishing only and you must not turn / cut your blank whilst mounted on a drill bit unsupported at tailstock end. Use the minimum pressure whilst mounted this way, if you are unsure or have an off-centre blank remove and finish by hand only.

6] Once finished you can then assemble the metal parts together and fit your handle.

7] The guard fits over the base of the pizza cutter wheel assembly and the steel ferrule fits beneath this. The entire tang can then be gently pressed into the 7mm hole. Once a tight fit has been achieved, you can then remove the protective film from the disc

8] You will then have a substantial and unique item, then just find a nice freshly baked pizza to test it on!