



HCT420 Chatter Tool Set

## Chatter Tool System

We have recently introduced an interchangeable-blade tool system for box making and chattertool work. The set comprises of five high speed steel blades which fit into the specially made tool handle. The blades are held by means of an Allen screw which locks the blades firmly in place. The set comes in a handy wallet to keep everything together and includes a 3/8in. Long Nose Spindle Gouge (**HCT425**), 1/4in. Double Ended Round and Square Nose (**HCT422**), 1/4in. Double Ended Rolled Edge Skew (**HCT423**), 1/8in. Double Ended Parting Tool (**HCT424**) and a 1mm thick Chatter Tool Blade (**HCT421**). These are available as a set (**HCT420**) or individually.

Chatterwork is based on the principle of allowing the tool to vibrate, or chatter so as to create patterns on the wood. The technique is most effective on close-grained woods and especially on end grain. The type of pattern created will depend on the cutting edge and the thickness of the blade, the tool angle, blade length, the lathe speed and the amount of overhang over the toolrest.

### INSTRUCTIONS FOR USE:

The Chatter Tool is best used at a distance of about 2in. from the work by drawing the radiused edge across the work surface in a smooth manner and at an even pace, with the lathe running at about 900 rpm. The results you obtain will vary according to a number of factors, these being:

1. The hardness of the wood. This tool works on most woods.
2. The speed of the lathe.
3. The speed of travel across the surface of the wood
4. The length of blade projection from the end of the tool. Start at about 19mm.
5. The distance of the tool rest from the work. Try 2in. initially. Using an armrest is normally very successful, so if you have one try that too. If not get an arm rest!!

Only by practice will you discover how best this tool works on the wood you are using. On lighter coloured woods the application of some colour with felt tip pens etc. increases the visible effect of the chatter pattern. If you use darker woods then infill the chatter with something lighter, such as gilt creme or even Tippex. The other bits supplied are a joy to use in their intended way. The really useful small parting tool which does not waste a lot of wood. The skew is ideal for small work and would be really appreciated by those doing dolls house work. The scraper can be modified to the shape you find most useful. The square tool is ideal for hollowing small boxes and lids. The gouge supplied is a full blown 3/8in. gouge and works as beautifully as you would expect of such a tool. This miniature tool kit comes complete with a wallet in which to keep the extra tools. **All items are available separately.**

HCT424



HCT422



HCT423



HCT421



HCT428

Handle & Chatter Blade



HCT425