



# NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

## NEWSLETTER March 2013

[www.hinckleywoodturners.org.uk](http://www.hinckleywoodturners.org.uk)

### Notes from the Editor

The club is demonstrating at Axminster Tools, Nuneaton, on Saturday 23rd March. Please bring in items for the display stand at the next meeting. Help in setting up, breaking down, manning the stand and turning would also be appreciated.

Tudor Rose woodturners, Steve Heeley and Crown Tools will also be there, so it should be a good day.

We have the Tudor Rose woodturning show at Daventry to look forward to, on Saturday and Sunday 11th & 12th May. Please support the show by attending and, if you can spare some time to help with the stand, so much the better.

Inside, you will see my notes from the Frans Brown demo. It was a good night, with Frans showing us some new gadgets and some new ideas.

Regards  
Rob Sheehan

# Frans Brown 19/2/13

By Rob Sheehan

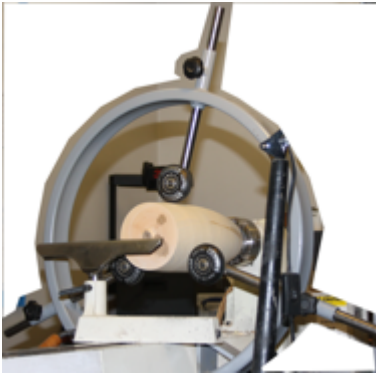


Frans started the evening by turning a pendant out of burr oak. To do this, he used a home made offset glue chuck. Using a very simple but effective construction, the jig sat in the gap between the chuck jaws. Simply by sliding it to one side or the other, Frans can offset the piece to be turned. “Mammoth”



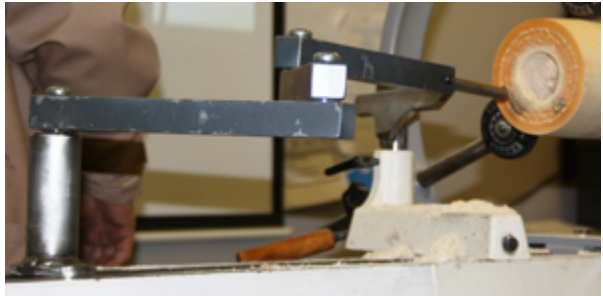
double sided tape held the pendant on the jig. Care needs to be taken in positioning the piece to be turned. There is only one chance to stick the piece to the glue chuck, so it needs to be centralised and the grain oriented in the same direction as the offset movement. The reverse side was sanded smooth and flat to a finish before sticking it to the offset jig. After turning it to round, Frans turned a bead on the back and front and flattened the front. He then sanded it from 180 grit to 400 grit. After sliding the jig off-centre, Frans drilled an 8mm hole and chamfered the edges. After sanding, Frans used Chestnut cellulose sanding sealer (thinned 50/50 with cellulose thinners) and Chestnut’s version of the Beale Buffing System to polish the pendant. This consists of a loose stitched mop with red oxide abrasive followed by Diamond White (a finer abrasive) on a fluffier loose leaf mop. Finally, pure carnauba wax on a loose leaf mop gave a polished finish. Frans next showed us how he creates his carved hollow forms. Starting with a piece of wet Ash between centres, Frans turned it to round using a long grind bowl gouge. He added a small chuck spigot (allows for a narrow base), mounted the piece in the chuck and squared off the end.





To support the piece whilst hollowing, Frans used a home-made 3 wheel steady. This uses soft skateboard wheels and the arms are not at 120° i.e. not equally spaced so as to avoid harmonic resonance. The jig is also useful to support segmented work. Frans started his hollowing by drilling a large hole down the centre. He then demonstrated his hollowing jig. This consists of a hollowing cutter mounted on an articulated arm. The arm

takes the strain out of hollowing. The cutting angle is preset at the start by turning the cutting bar and locking it in place with grub screws. After hollowing, the top was cut off at a jaunty angle using a hand saw. The design was drawn using carbon paper or a pyrography iron. Once



the wood is completely dry, Frans used a Dremel rotary tool (with foot control) and carbide burrs to carve out the shapes. The cut-off top was replaced to support the piece during carving.

Some of Frans' work



**NORTH WARWICKSHIRE & HINCKLEY**  
**WOODTURNING CLUB EVENTS 2013**

March	19th	Demo	Martin Lawrence
	23rd	Hinckley at Axminster Nuneaton	
April	2nd	Hands on	
	3rd	All day hands on	
	16th	Demo	Mick Hanbury
May	7th	Hands on	
	11/12th	Tudor Rose show at Daventry	
	21st	Demo	TBD
June	4th	Hands on	
	18th	Demo	TBD

Next Demonstration

Tuesday March 19th, Martin Lawrence

Next Axminster Event

Sat 23rd March	Hinckley & Tudor Rose woodturners, Steve Heeley and Crown Tools
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