

Waveney & District Woodturners



E-News

Chairman: Andrew Platt

Secretary: Paul Sharman Treasurer: Chris Petch Events Secretary: David Ritchie

THIS MONTH'S PROFESSIONAL DEMONSTRATOR

Tom Kittle

A CRUSH GRIND PEPPER MILL

This month's demonstrator was our old friend Tom Kittle who has recently retired from the commercial world, now sees himself as a man of leisure and is free to do whatever Sue tells him (don't we all).

This month's project was a Crush Grind Pepper Mill and Tom started with a square section of sycamore mounted between centres.



When turning or sanding Tom normally wears a face mask but finds this interferes with his speech during demonstrations, he did however refer to the article in last month's Woodturning Magazine concerning dust and inhalation.

The section was rounded off between centres using a roughing gouge and finished with a skew. Ensure your stance is good and do not grip the tool too tight.

Tom marked off the top and marked four spigot marks using a beading and parting tool then parted off the top section. Changing to a chuck the inside was turned first, accuracy is essential at this stage to ensure a good fit for all internal components. Failure could mean that the whole thing is thrown away as it may not come apart. If you are nervous when parting off use a saw for the final 10mm, mark each side before parting off for future alignment.

The first hole was drilled in the top section to a specific depth. All Tom's drills were pre-marked with masking tape to avoid repetitive measurement. (A number of designs are available info and dimensions are available from Google).



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The next hole was drilled, again pre-marked using a 40mm bit and the crush grind tool used to shape the recess. The body was then mounted and a 25mm hole was drilled right through.

If you intend making a number of these purchase of a Woodcut Mill Drill (below) from Axminster is an advantage, this is a step diameter drill the first cutter creates the recess for the mechanism, the 2nd, space for the salt or pepper to go in.

The edges were cleaned up using the bowl gouge taking care not to damage the 1" hole as this is constantly used as a guide when the mill is being used. A slight chamfer for clearance for salt or pepper. Using a jam chuck the top is remounted and turned to a shape that comfortably fits the hand.



Using wooden adaptors to hold the body section between centres the complete body was turned to the required shape. (These wooden adaptors had been used numerous times and are very useful when working between centres with an object that has a hole in each end.)



NB: Take care when fitting the mechanism as they need to be pressed into position, if your measurements are not accurate and too much pressure used you will not be able to get them apart.

As there are numerous designs see Google 'crush grind' for all dimensions. As a guide see info sheet attached.



THIS MONTH'S TABLE ENTRIES

This month's table contained an excellent display of pieces from both novice and advanced turners. The miniature thin-stem goblets were this month's choice by our new Chairman Andrew Platt.



CHAIRMAN'S CHOICE

Roger Rout's beautiful looking and finished Laburnum triple bowl piece.



COMING UP

NEXT MONTH

Mick Hanbury – 13th April

Another old favourite of ours who says he, “turns what he likes and likes what he turns”. He turns some excellent stuff and will no doubt grab our attention with another motivating demonstration.

TRAINEE/IMPROVERS NIGHT

Monday 27th February at 7.00pm

This is an opportunity for trainees and novices to improve their skills on a motivational and relaxed social evening hosted by your club committee - not only that, tea and biscuits are provided.

MIDLANDS WOODWORKING & POWER TOOL SHOW

24/25th March at Newark Showground NG24 2NY

NOTE: Eddy Perkins still has a vacant seat if anyone is interested in joining him.

ALL DAY DEMONSTRATIONS

Les Thorne

Norwich Woodturners Club

The Senior Citizens Club, Recreation Ground Road, Sprowston, Norwich NR7 8EW

On Saturday 22nd April – 09.30am - 4.30pm

£15 Including Lunch - Tickets from Roger Groom

Website: <http://www.norwichwoodturners.co.uk/index.html>

Gary Rance

Mutford Village Hall on Saturday 30th September

Full Day including lunch - £TBA

Paul Howard

Full Day for Trainees – Paid for by AWGB

Mutford Village Hall on Saturday 21st October

Lunch will be proved at a nominal cost.

AROUND THE CLUBS:

*(Hold the **Ctrl Key** down and **Click** on the link)*

Matlock and District - <http://www.madturners.co.uk/home.php>

Mid Cornwall Turners - <http://www.midcornwallturners.co.uk/>

North Devon Woodturners - <http://www.northdevonwoodturners.org.uk/index.html>

YOUTUBE VIDEOS:

*(Hold the **Ctrl Key** down and **Click** on the link)*

Crush Grind Mills (Craft Supplies USA) - <https://www.youtube.com/watch?v=ikQCc5JD0wk>

Turning a Salt Grinder (Steve Lindsley USA) - <https://www.youtube.com/watch?v=mvDZZIDNjxA>

Pepper Mill Basics (Capn Eddie Castelin USA) - <https://www.youtube.com/watch?v=TVtKWPhjDe4>



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