

## The Robert Sorby Modular Micro tool system

This quick and simple system allows the woodturner to utilise one handle with an array of tools. Just one of the modular micro handled sets need to be purchased and then any of the modular micro blades and heads without a handle can be added to it. By adjusting two locking screws in the handle, the tool can be interchanged from the Sandmaster to a turning tool and swan neck hollowing to spiralling system.

The modular micro 12 piece tool set is designed as an all round miniature woodturning set and comprises of a 1/2" (13mm) roughing gouge, 1/16" (2mm) parting tool, 1/2" (13mm) gouge, 5/32" (4mm) beading and parting tool, boring tool, swan neck hollowing tool, 1/4" (6mm) skew, round nose scraper, curved undercut scraper, french curve scraper, diamond undercut scraper and a 1/4" (6mm) spindle gouge.

Other sets, blades and heads are available:

**Modular micro handled spiralling tool.**

This spiralling tool has two small cutters which allows the woodturner to spiral and decorate any small project that demands fine detail and crisp design. When used on very close grain wood or man made materials this tool will enhance any turned project with fine delicate spirals or beautiful textured patterns.

An optional texturing cutter is also available to further enhance turned pieces with a variety of textures and patterns.

**Modular micro handled Sandmaster**

This utilises a 1" (25mm) sanding pad enabling it to access difficult to access areas. The sanding pad has a sponge section to allow it to blend into any curve and follow the shape of the project being sanded. The sponge also helps to dissipate any heat that may be built up from friction.

**Modular micro handled hollowing set**

When used in conjunction with the spindle set to produce the exterior of small intricately detailed shapes, the hollowing set can be used to remove all the waste material from inside.

The boring tool will remove waste material very quickly, this will allow the swan neck tool to produce fine hollow pieces such as vases. The 1/4" (6mm) round nose scraper will allow the exterior of the piece to be finished.

**Modular micro handled spindle set.**

Comprising of a 1/2" (13mm) gouge, a 1/4" (6mm) skew and a 5/32" (4mm) beading and parting tool the spindle set gives the woodturner the tools needed to produce beautiful intricate turned pieces.

**Modular micro universal 6 piece set in a leather tool roll.**

This set includes a selection of the blades from the hollowing set and the spindle set to give an all round starter tool kit. The leather tool roll has room for 6 more blades and another handle and rolls up into a neat holder to keep the tools secure and in top condition.

The Sandmaster and spiral sets are available as modular micro sets without handles and all the spindle and hollowing tools are available separately without handles.

Also available is a 1/4" (6mm) round skew, 3/16" (5mm) hollowing tool and a micro shear scraper.

## Robert Sorby woodturning tools

From our factory in Sheffield, Robert Sorby manufactures a huge range of HSS woodturning, carving and woodworking tools.

Bowl and spindle gouges are available with a standard grind in 1/4", 3/8", 1/2" and 3/4", bowl gouges with a fingernail grind in 1/4", 3/8" and 1/2" and spindle gouges with a fingernail profile in 3/8" and 1/2". Spindle roughing gouges are manufactured in two sizes 3/4" and 1 1/4". Skew chisels come in several sizes and with standard, oval or round blades.

There is a large selection of scrapers to suit any woodturning project along with an array of parting tools for every requirement.

## Excelsior range of high performance gouges and cutters

The Excelsior range is a collection of bowl, spindle and roughing gouges as well as the most popular cutters manufactured by Robert Sorby that are coated with tungsten nitride (TiN) which gives a vastly extended cutting edge life. This is due to the coating being almost 1 1/2 times harder than High speed steel and has an increased resistance to friction giving the tool a much smoother cutting action.

## Sovereign 12", 16" and 22" systems (Ref: SOV-12S, SOV-16S & SOV-22S)

The Sovereign is a handle system that gives the turners the ability to interchange a large range of gouges and other blades.

The three lengths available give flexibility depending on the size of the project being worked and the length of the grip required.

The high quality seamless steel tube gives strength and rigidity whilst the Softex grip gives a comfortable positive grip even when used for extended periods.

The head and end cap are machined from aircraft grade aluminium with tool steel inserts in the head to ensure a long thread life of the brass tipped clamping screws.

Robert Sorby has chosen the materials and design of this handle system without compromise to ensure maximum strength and feel, with extremely good vibration dampening properties.

As standard, all three handles are designed to accept any round tool with a 5/8" shank. The 12" handle includes the tang/flat tool collet and a 3/8" collet, ideal for the spindle turner, while the 16" and 22" handles include the 3/8" and 1/2" collet adaptors. Also, there is an optional addition of a 1/4" pilot bored collet adaptor to suit 1/4" blades that can also be drilled out by the user to a specifically required size.

Another optional extra is a counterweight that can be screwed into the end cap of the two bigger handles to help maintain the balance of the Sovereign when using heavier blades.

A thread coupler is also available to allow the turner to connect two handles together to produce a longer handle of a desired length of 24", 28", 32", 34", 38" or 44".

## Patriot lathe chuck (Ref: RSPC)

The all British manufactured Patriot woodturning chuck is light, compact but incredibly robust and is perfect for any woodturning project. It has a smooth operating action in expansion and contraction with the one handed key. It is fitted with 2" (50mm) jaws which have an internal and external dovetail and gripper teeth for greater secure work holding. It is also supplied with a screw chuck and an insert to fit all available lathes on the market. There is also a huge range of optional jaws and accessories available to provide a positive grip on any type of woodturning project.

## The ProEdge ultimate sharpening system (Ref: PE01A & PED01A)

The ProEdge from Robert Sorby represents the ultimate for sharpening any woodworking tools. Its unique design incorporates many years of experience in producing the keenest of edges accurately and efficiently. It is ready to use straight out of the box..... just plug it in and sharpen your tools! There is a selection of jigs to make it much easier to sharpen some of the more difficult tools, such as the skew and fingernail gouges. The unique angle setter ensures the same sharpening angle is achieved with consistency and accuracy every time, by utilising the pre-set holes that takes seconds to adjust.

A variety of abrasive belts allow the correct material and grit to be used for the type of tool sharpening required, this is easily achieved with a quick and simple belt changing facility.

A FREE information and usage CD video is available upon request.

Full details of our product range can be obtained from:

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