

WELCOME TO THE DIGITAL AGE OF WOODTURNING

The planet is awash with people who have ventured into the world of woodturning and who, through sheer frustration, have given up. Lying in the workshop is an extensive range of equipment never to be used again! The main reason people do not pursue this hobby is centred around the techniques and costs of sharpening high speed steel (HSS) tools. Sharp tools are not a 'nice to have' but an essential element in woodturning. Even with sharpened tools, there are many people who give up because of bad experiences.

Universal BlackLine™ Wood Tool Handle

The Universal BlackLine™ Wood Tool Handle system provides for an easy adjustment to change the protrusion of the shaft. This provides the woodturner with an opportunity to gain maximum control, thereby catering for different applications.

To quote professional woodturners who recently tested the BlackLine™ tools, "changing shafts in the handles is extremely easy and quick! I found zero stability issues with the tools as I switched them in and out".

The Universal BlackLine™ Wood Tool Handle has been designed with a securing system providing collets that can accept ALL 8mm, 12mm and 16mm unhandled woodturning tools. To tighten the shaft only a light twist of the screw top is required.

BlackLine™ Quick Lock Quick Release Collets

These precision collets are manufactured from Delrin® to exacting standards by Circumferences' ISO 9002:2008 certified partners. BlackLine™ collets have a low coefficient of friction, enabling quick and easy switching of tools.

Delrin® is uniquely suited to abrasive atmospheres and in workshops or factories where dust is a constant problem and is arguably the strongest reinforced plastic available.



Shafts

BlackLine's™ highly innovative shafts are machined to absolute precision from high-grade stainless steel to have a flat bottom, resulting in stability whilst turning. For most applications, this is the preferred operating position. However, for the more experienced woodturner, the shaft can be rotated on the rounded part to give a different cutting angle and finer control.

The shafts have been designed with the woodturner in mind! A carefully selected combination of inserts has been designed to deliver flexibility, together with a wide range of applications from one tool. You can turn coves and unique shapes, elegant bowls, vessels, and much more.

We do not see our tools as an adjunct to existing tools, but rather a totally new way of turning wood. The Circumference system suits the majority of woodturning applications - from roughing to fine finishing, from simple to intricate shapes.

BlackLine™ Inserts

We are proud to announce the launch of the top of the range inserts, the BlackLine™.

They have a unique design. We have not taken 'off the shelf' inserts and put them on a handle.

The Circumference inserts are specifically ground and sharpened to minimise 'catching' and 'binding' conditions, which cause accidents and damage the workpiece.

We supply a set of 5 inserts providing the wood turner with a comprehensive suite of tools - with one tool, many woodturning functions can be achieved - from spindle to complex face turning projects. This set replaces a wide and expansive range of conventional tools, providing the woodturner with a cost effective suite of tools, obviating the need for expensive grinding machines and sharpening jigs.



Parting Tool

A unique feature of our range of BlackLine™ Insert tools is the parting tool. This tool offers the user a range of applications; to quote a professional wood turner in the USA, "There is no other tool on the market that I am aware of that can perform in this manner, parting off with a single pass, no bogging down, no burning."

A key feature of this tool is the length of the blade and the double edge BlackLine™ inserts. This tool provides dual cutting edges designed for parting and shaping and is fitted with 2 BlackLine™ Inserts.