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Product Brochure For R853

Professional 5 Speed Wood Lathe - CL3

Ø305mm Swing x 610mm Between Centres



ORDER CODE:	R853
MODEL:	CL3
Swing Over Bed (mm):	305
Between Centres (mm):	610
Spindle Nose Thread:	M33
Spindle Nose Taper (MT):	2
Spindle Speeds (rpm):	475, 670, 985, 1410 & 2070
Tailstock Taper (MT):	2
Motor Power (kW / hp):	0.56 / 0.75
Voltage / Amperage (V / amp):	240 / 10
Floor Space (W x D x H) (mm):	1420 x 530 x 390
Floor Space With Option Stand (W x D x H) (mm):	1420 x 650 x 1200
Nett Weight (kg):	86

Description

The CL series has long been at the heart of the Record Power range of woodturning lathes, having found their way into countless workshops of both professional and hobbyist woodturners for many decades. This new updated range builds on all the great design features that have made the previous machines so consistently popular, with a number of improvements and developments to give even greater performance and value for money.

The bed bars of both machines have increased diameters for improved stability and their length has been revised to be a more compact and practical 24” in length. Optional bed bar extensions are available for those who turn very large items between centres. The spindle thread of the lathes has been increased in size to the popular M33 thread, bringing it in line with our heaviest duty lathes to give unsurpassed solidity and increasing compatibility across the range.

The headstock features easy maintenance sealed-for-life bearings, 2 at the front and 1 at the rear of the spindle, providing excellent support for the movement of the spindle. The spindle itself is hollow, allowing a knockout bar to be used to aid removal of headstock accessories.

The tailstock, which now features a 2 Morse taper barrel, also has an upgraded hand wheel to the rear, making movement of the barrel much easier. The tool rest has an improved one-piece cast design with a larger 1” diameter stem, giving a more sturdy base to turn from with increased support for the chisel.

The CL3 remains a 5 speed lathe, offering ample options for all woodturning tasks, and the CL4 features the famous VSLK variable speed unit, offering incredible versatility with its responsive variable speed change.

Features

- The headstock features easy maintenance sealed-for-life bearings, 2 at the front and 1 at the rear of the spindle
- The spindle itself is hollow, allowing a knockout bar to be used to aid removal of headstock accessories
- The tailstock, which now features a 2 Morse taper barrel, also has an upgraded hand wheel to the rear
- The tool rest has an improved one-piece cast design with a larger 1” diameter stem
- Bed Bars - The solid steel chromed bed bars add weight, rigidity and strength while providing smooth travel for head, tail and toolrest banjo
- Capacity - 305mm bowl capacity over bed, 762mm with headstock swivelled.
- Heavy duty tailstock within a cast iron construction gives stability and support to the workpiece
- Hollow spindle allows use of knockout bar
- Spindle speeds: 475, 670, 985, 1410 & 2070rpm

Includes

- Drive centre

- Dead centre

Optional Accessories

- 12402 6" Tool Rest (R8582)
- 12404 12" Tool Rest (R8584)
- 12500 Lathe Stand (R856)
- VSLK Variable Speed Upgrade (R803)
- 6215 Spindle Nose Adaptor (R8195)

Specific Features


Headstock Features M33 Thread


New Tailstock Design



Headstock Knockout Bar


Optional Extented Bed Bars


Optional Variable Speed Unit

Recommended Accessories

W295
Curved Tool Rest Set



W300
Carbide Wood Turning Tools - 6 Piece Set



W301
HSS Wood Turning Tools - 8 Piece Set



W302
HSS Wood Turning Tools - 6 Piece Set



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W305
Bowl Sanding Tool



W370
Scroll Chuck -100mm



W297
Face Plate



W298
Face Plate



W306
Pen Mandrel Set - 2MT



W375
Scroll Chuck Accessory Kit



D420
Drill Sleeve - Morse Taper

