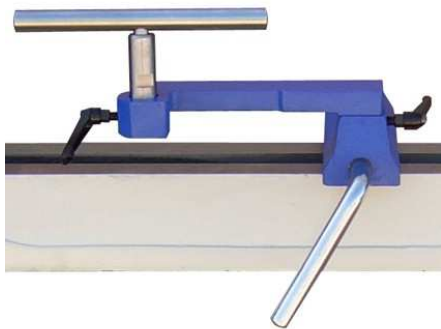


AT/B/105 (2 per Room)



W813 Floorstanding Lathe



New Toolrest Design & Cam Lock



New Tool Holder For Tools, Centres and Face Plate Storage



Headstock with built in speed readout



Swivel Headstock



Swivel Headstock



Built in Speed Readout

The Department specification is as follows for AT/B/105 (2 per Room)

Wood Turning Lathe, c.400 W (0.5 HP), floor-standing with faceplate, c.610 mm between centres, 2 Bar bed, variable speed (c.450-2000 rpm)

The Charnwood W813 has greater capacity along with a strong sturdy cast iron bed which is by far superior to the 2 Bar bed model. The built-in Speed Readout makes this lathe outstanding and so easy to use by teachers and students alike.

The following is a detailed description of the Charnwood W813 Floorstanding Lathe

Description

Floorstanding Woodturning Lathe.

Although the overall design has not changed for many years we have recently given this lathe a makeover and updated many of the components.

- New 550w (3/4hp) Induction Motor (Department is ½ HP)
- New Toolrest Design (Remarkably sturdy for spindle work)
- New Easy-Operation Camlock Design (Excellent)
- New Accessories Holder (Not on the Record DML36SH Lathe)
- 12" Bowl Turning Capacity (Very necessary but not mentioned in Department specification!)
- 36" Spindle Turning Capacity (Greater than Department 610mm between centres and gives greater capacity for classroom projects)
- Mechanical Variable Speed (Terrific feature)
- Digital RPM Speed Display (Excellent)
- Hollow Head & Tail Stocks (Excellent)
- Rotating Headstock for 18" Bowls (Great bowl turning capability)
- Sturdy Floorstand with Shelf Included (Excellent)

Cast iron construction, precision machining are the key features of this woodturning lathe.

This new version has an upgraded, more powerful, induction motor and a Digital Speed Readout to accurately display the rpm speed of the spindle.

Spindles of up to 12" diameter and 36" in length can be precisely turned over the bed using the cam-lock sliding toolrest. The sliding tail stock also uses a cam-lock for quick adjustments. The rotating headstock design allows for larger diameter work, such as bowl turning, of up to 18" in diameter, to be turned over the front of the machine. Obtaining the correct speed for cutting is no problem with the variable speed controller with 10 locator stops, which operates at the turn of a lever. When using the headstock rotated to the front, the extendable toolrest can be positioned on the left hand side using the extension bed supplied.

Supplied with the following:

Hollow headstock and tailstock suitable for long hole boring

- ✓ Floorstand
- ✓ NVR switch
- ✓ 225mm long toolrest with 25mm shank
- ✓ 4 prong drive centre 1MT
- ✓ Revolving tail centre 1MT
- ✓ 6" diameter faceplate
- ✓ Knock out bar
- ✓ Cable and plug.

Specification	
Distance between centres	900mm (36")
Distance over bed	310mm (12")
Motor (Induction)	550w (3/4hp)
Speed ranges	10 (500 - 2000RPM)
Spindle thread size	3/4" x 16tpi
Spindle tapers	1MT
Dimensions (WxDxH)	1700mm x 450mm x 1120mm
Weight	82kg

Record Power have categorically told us that the Record DML36SH is no longer available due to a major manufacturer in China not been in a position to produce the parts and although Record Power UK would normally sell between 4000 and 5000 of these a year ... it's a major blow and market upset for all concerned.

However, we firmly believe that the Charnwood W813 not only is a match for the Record DML36SH Woodturning Lathe but is superior in many respects especially in it's power and other features as outlined in the above description.

We ask you, please, to accept the Charnwood W813 Woodturning Lathe as a most excellent substitute for the Record DML36SH Woodturning Lathe. We believe it will be totally accepted with pleasure by teachers and students.

Just for comparison purposes I've inserted the following description of the Record DML36SH Woodturning Lathe that we've been supplying to schools for many years ... also supplied to the SB3 Schools and quoted for in SB4 Packages.

Sureweld International Ltd is prepared to substitute the Charnwood W813 Woodturning Lathe for the SB4 Schools at the same price as the Record DML36SH Woodturning Lathe.

First ... just a reminder of the Department specification:

Wood Turning Lathe, c.400 W (0.5 HP), floor-standing with faceplate, c.610 mm between centres, 2 Bar bed, variable speed (c.450-2000 rpm)



Record DML36SH Woodturning Lathe with 2 Bar Bed lathe c/w Floor Stand

The **Record DML36SH** features a Swivel Head with 4 speeds (The Charnwood has 10 speeds and a Digital RPM Speed Display)

The following accessories are included: (NB: All included with the Charnwood W813)

Record CWA70-4" face plate (The Charnwood has a 6" Face Plate)

Record DML-BR Bowl Turning feature (Also on the Charnwood to a greater degree)

Record DML24S Leg stand (The Charnwood has also the same sturdy but with a boxed frame and the added feature of a tool tray for even greater stability and usefulness)

Record CWA93 Live Centre (Also with the Charnwood)

Record CWA90 Dead Centre (Also with the Charnwood)

Record CWA80 Drive Centre (Also with the Charnwood)