

Product Brochure For W686

## Heavy Duty Electronic Variable Speed Wood Lathe - WL-52

Ø520mm Swing x 910mm Between Centres

Electronic Variable Speed 50 ~ 3890rpm with Digital Readout Display



ORDER CODE:	W686
MODEL:	WL-52
Swing Over Bed (mm):	520
Between Centres (mm):	910
Spindle Nose Thread:	M30 x 3.5p
Spindle Nose Taper (MT):	2
Spindle Speeds (rpm):	Variable 50 - 3890
Tailstock Taper (MT):	2
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	240 / 10
Floor Space (W x D x H) (mm):	1870 x 650 x 1250
Floor Space With Option Stand (W x D x H) (mm):	~
Nett Weight (kg):	392



### Description

The WL-52 is a truly classic lathe, featuring a fixed head for outboard turning. It has been designed to offer large capacities and support for heavy work in a traditional configuration that is familiar to woodturners worldwide.

Combined with modern construction and high-quality electronic control, this machine is ideal for the professional woodturner as well as the dedicated enthusiast. Cast iron features heavily in the construction of this machine, including the headstock, tailstock and cast bed. The splayed legs give further stability, with an opposing asymmetrical design to spread load and counteract the forces generated by this formidable lathe.

### Features

- Electronic variable speed 50-3890rpm
- Digital readout display for spindle speeds
- Heavy duty vibration absorbing cast iron construction
- Finely ground bed for reduced friction
- Heavy duty steel cabinet stand
- Versatile 24 position indexing
- Rear polished hand wheel brake
- 1.5kW / 2hp 240V inverter motor
- 520mm swing over bed
- 910mm distance between centres
- 2MT tailstock & headstock spindle taper
- 4 large QUATRO design headstock bearings
- 720mm Max. bowl diameter on outboard turning
- Spindle lock for easy removal of chucks
- 100mm tailstock spindle travel
- M30 x 3.5mm pitch spindle
- Magnetic switch with raised emergency stop button
- Hole through spindle 15mm
- Ram travel 100mm
- Spindle speed ranges 50-510, 90-910, 170-1740, 290-2900, 390-3890rpm
- Swing over toolrest base 416mm

### Includes

- Bowl turning attachment

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- Faceplate
- Drive & live centres
- Tool rest
- Stand

Specific Features



Left View



Bowl Turning Attachment



Visible Check Speed Selection



Tool Rest



Tailstock



Flip Up Guard for Quick Belt Speed Change



24 Position Indexing



Main Spindle with Drive Spur



Spindle Hand Brake Wheel



Variabe Spindle Speed Dial with Digital Readout Display



Motor Belt Tension Handle

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**Recommended Accessories**

**W300**

Carbide Wood Turning Tools - 6 Piece Set



**W301**

HSS Wood Turning Tools - 8 Piece Set



**W302**

HSS Wood Turning Tools - 6 Piece Set



**W3039**

HSS Wood Turning Tools - 4 Piece Set



**W305**

Bowl Sanding Tool



**W370**

Scroll Chuck - 100mm



**W366**

Scroll Chuck Insert - M30 x 3.5mm



**W375**

Scroll Chuck Accessory Kit



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W295  
Curved Tool Rest Set



W297  
Face Plate



W298  
Face Plate



W306  
Pen Mandrel Set - 2MT



D442A  
2MT x JT3 Drill Chuck Arbor



C290  
Heavy Duty Drill Chuck - Keyed Type



W338B  
Wood Lathe - Dust Chute - Big Gulp

