

Product Brochure For W685

Heavy Duty Electronic Variable Speed Wood Lathe - WL520A

Ø520mm Swing x 910mm Between Centres

Electronic Variable Speed 50 ~ 3890rpm with Digital Readout Display



ORDER CODE:	W685
MODEL:	WL520A
Swing Over Bed (mm):	520
Between Centres (mm):	910
Spindle Nose Thread:	30 x 3.5mm
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

WOODFAST



Description

The WL520A 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
- 30mm 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



Right View



Top Right View



Front View



Bowl Turning Attachment



Variable Spindle Speed Dial with Digital Readout Display



Visible Check On Belt & Pulley Speed Selection



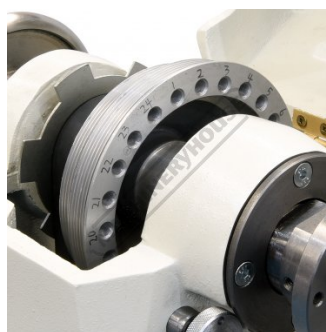
Spindle Hand Brake Wheel



Main Spindle with Drive Spur



Flip Up Guard For Easy Belt Speed Change



24 Position Indexing



Spindle Speed Chart

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Tool Rest



Tailstock



Tailstock Quill Graduations



Motor Belt Tension



Included Parts

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



W305

Bowl Sanding Tool



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W370

Scroll Chuck -100mm



W366

Scroll Chuck Insert - M30 x 3.5mm



W375

Scroll Chuck Accessory Kit



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

