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Product Brochure For W3886

Electronic Variable Speed Wood Lathe - WL-590VS

Ø590-794mm Swing x 508-1016mm Between Centres
Electronic Variable Speed 20 ~ 3200rpm & Heavy Duty Cast Iron Legs



ORDER CODE:	W3886
MODEL:	WL-590VS
Swing Over Bed (mm):	590-794
Between Centres (mm):	508-1016
Spindle Nose Thread:	M30 x 3.5mm
Spindle Nose Taper (MT):	2
Spindle Speeds (rpm):	20~650, 50~1750 & 100~3850
Tailstock Taper (MT):	2
Motor Power (kW / hp):	3000 / 4
Voltage / Amperage (V / amp):	240
Floor Space (W x D x H) (mm):	~
Floor Space With Option Stand (W x D x H) (mm):	~
Nett Weight (kg):	248

Description

The WL-590VS Variable Speed Wood Lathe is a heavy-duty machine designed for serious woodturners requiring exceptional capacity, power and versatility. Its unique motorised sliding bed allows the working distance between centres to increase from 508mm up to 1016mm, while also increasing the swing capacity from 590mm up to an impressive 794mm for large bowl and platter turning.

Powered by a 4HP input / 3HP output motor, the WL-590VS features electronic variable speed across three selectable ranges from an ultra-low 20rpm through to 3850rpm, providing excellent control for everything from large, unbalanced blanks through to high-speed finishing work. The heavy-duty 248kg construction provides the mass and rigidity required to help minimise vibration during demanding turning operations.

A 36-position indexing head, MT2 headstock and tailstock tapers, 120mm tailstock ram travel and a large 1" tool rest post further enhance its versatility. The conveniently positioned magnetic control box can be relocated along the bed, keeping the main operating controls within easy reach of the operator.

Features

- Motorised sliding bed increases working distance between centres from 508mm to 1016mm
- Huge 590–794mm swing over bed capacity
- 442–646mm swing over tool rest
- Powerful 4HP P1 input / 3HP P2 output 240V motor
- Electronic variable spindle speed
- 3 speed ranges: 20–650 / 50–1750 / 100–3850rpm
- Magnetic control box can be conveniently positioned along the lathe bed
- 36-position spindle indexing for accurate repetitive positioning
- Heavy-duty cast iron construction for excellent stability and vibration reduction
- Extra-wide, heavy-duty cast iron banjo/tool rest base
- 1" diameter tool rest post
- MT2 headstock and MT2 tailstock tapers
- 120mm tailstock ram travel
- Standard M30 x 3.5mm spindle nose
- Large 1118mm spindle height from base
- Substantial 248kg nett weight for increased stability

Includes

- 12" Tool Rest

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- 3" Faceplate
- MT2 Headstock Taper
- MT2 Tailstock Taper
- Motorised Sliding Bed
- Magnetic Remote Control Box
- Heavy-Duty Floor Stand / Cast Legs

Optional Accessories

- 4" tool rest
- 6" tool rest
- 8" tool rest
- 6" faceplate









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Specific Features



Bed Closed

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



W3039
HSS Wood Turning Tools - 4 Piece Set



W305
Bowl Sanding Tool



W370
Scroll Chuck -100mm



W375
Scroll Chuck Accessory Kit



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Product Brochure For W3886

W297
Face Plate



W298
Face Plate



W306
Pen Mandrel Set - 2MT



W366
Scroll Chuck Insert - M30 x 3.5mm



C290
Heavy Duty Drill Chuck - Keyed Type



D442A
2MT x JT3 Drill Chuck Arbor



W338B
Wood Lathe - Dust Chute - Big Gulp

