

JWL-1442 / JWL-1642 – WOOD LATHE

JWL-1442

- ◆ Pivoting headstock turns 360° over the entire length of the bed
- ◆ Adjustable spindle speeds ranging from 370–2500 rpm adjustable via Variomatics for easy machining
- ◆ 100 mm stroke on the tailstock with scale to drill deep holes

JWL-1642

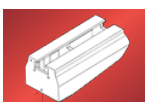
- ◆ Pivoting headstock turns over the entire length of the bed
- ◆ Infinitely variable speeds via frequency converter from 0–3200 rpm in two belt steps for high torque for turning large diameters

Standard equipment

- ◆ Stable cast iron machine frame
- ◆ 300 mm tool rest (350 mm, JWL-1642)
- ◆ Outrigger for tool rest (JWL-1442)
- ◆ 150 mm face plate
- ◆ Live center
- ◆ Center point
- ◆ Adapter M33 x 3.5 (JWL-1442)
- ◆ Tool basket and chuck guard (JWL-1642)
- ◆ Operating tools and service manual

Stock number 230V	708358-LM	708359-LM
Model	JWL-1442	JWL-1642
Diameter over bed	355 mm	405 mm
Diameter over tool	255 mm	305 mm
Center distance	1030 mm	1090 mm
Headstock taper	MT-2	MT-2
Tailstock taper	MT-2	MT-2
Tailstock sleeve stroke	100 mm	100 mm
Speeds: 8	370, 500, 700, 900, 1250, 1600, 1900, 2500 rpm	I 0–1200 rpm II 0–3200 rpm
Spindle thread	1" x 8 TPI (M 33 x 3.5)	M 33 x 3.5
Headstock graduation	36x10°	36x10°
Headstock tilts	45°, 90°, 180°	
Headstock and tailstock passage	9 mm	9.5 mm
Motor power output	1 HP / S _e 100%	1.5 HP / S _e 100%
Motor power input	1.8 HP / S _e 40%	2.65 HP / S _e 40%
Weight	165 kg	190 kg

Accessories



- ◆ 708346B Machine bed extension 500 mm



- ◆ 708345 Tool basket (JWL-1442)