

JWL-1220 – Wood lathe

- Heavy-duty cast iron lathe bed ensures stability and minimal operating vibration
- Heavy-duty cast iron headstock and tailstock
- Tailstock is hollow allowing 9 mm long hole boring
- Quick release levers allow for easy and accurate positioning of tool rest and tailstock
- Powerful motor suitable for continuous operation – with 6 spindle speeds ranging from 400 to 3300 rpm for maximum results

Included in delivery

- Machine light
- 150 mm tool rest and 250 mm and tool rest
- Live center
- 75 mm face plate
- Safety goggles
- Spur center and tooling knockout
- Adapter M33 x 3,5
- Carry handles
- Tool storage
- Solid rubber feet to eliminate movement while in operation
- Solid tailstock contains live center with a full 50 mm ram capacity

Stock number	708376M
Power	700 W/230V
Diameter over bed	305 mm
Center distance	510 mm
Speeds	400, 700, 1000, 1500, 2200, 3300 rpm
Spindle indexing	24 x 15°
Weight	45 kg

Details see page: 43



Spindle indexing every 15°



Machine light

Accessories

- 708377 Machine bed extension 710 mm
- 708378 Machine stand
- 708379 Extension for machine stand

Details see page: 42

Accessories – Technical details



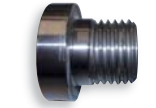
10000610 Mini lathe chuck 1" x 8 TPI, Ø 65 mm, with 3 jaw sets and screw insert



10000611 Lathe chuck M33x3,5, Ø 95 mm, with 3 jaw sets and screw insert



10000612 Lathe chuck M33x3,5, Ø 115 mm, with 3 jaw sets and screw insert



10000450 Adapter 1" x 8 TPI / M33 x 3,5



709960 Adapter M33 x 3,5 / 1" x 8 TPI
Details see page: 39, 40, 41



709933 Live center MT-2



708343 K Drill chuck 13 mm, with tapered mandrel MT-2



CTP-901120 Copying attachment 1000 mm for JWL-1442 / JWL-1642 (3520B / 4224)
Details see page: 38, 39, 40, 41



10003370 Set of copy tools



708349 Floor-mounted tool rest heavy-duty cast iron design



708332 Face shield



Stock number (230V)	708375M	708376M	708376VSM	708352M	708358-LM	708359-LM	1352001M	1791254M
Model	JML-1014I	JWL-1220	JWL-1220VS	JWL-1236	JWL-1442	JWL-1642	3520B	4224
Motor: power input	500 W / S _e 40%	700 W / S _e 40%	700 W / S _e 40%	950 W / S _e 40%	1300 W / S _e 40%	1950 W / S _e 40%	2600 W / S _e 40%	3550 W / S _e 40%
Motor: power output	350 W / S _i 100%	550 W / S _i 100%	550 W / S _i 100%	550 W / S _i 100%	700 W / S _i 100%	1100 W / S _i 100%	1450 W / S _i 100%	2200 W / S _i 100%
Diameter over bed	250 mm	305 mm	305 mm	300 mm	355 mm	405 mm	508 mm	610 mm
Center distance	350 mm	510 mm	510 mm	850 mm	1030 mm	1090 mm	800 mm	1065 mm
Speeds	6 400, 700, 1000, 1500, 2200, 3300 rpm	6 400, 700, 1000, 1500, 2200, 3300 rpm	variable 200 – 4300 rpm (stepped pulley, 6x)	6 450, 700, 1000, 1300, 1700, 2500 rpm	8 370, 500, 700, 900, 1250, 1600, 1900, 2500 rpm	variable I 0–1200 rpm II 0–3200 rpm	variable 0–1200 rpm 0–3200 rpm	variable I 0–900 rpm II 0–1965 rpm III 0–3500 rpm
Spindle indexing	24 x 15°	24 x 15°	24 x 15°	24 x 15°	36 x 10°	36 x 10°	24 x 15° / 36 x 10°	24 x 15°
Spindle thread	1" x 8 TPI (M 33 x 3,5)	1" x 8 TPI (M 33 x 3,5)	1" x 8 TPI (M 33 x 3,5)	1" x 8 TPI (M 33 x 3,5)	1" x 8 TPI (M 33 x 3,5)	M 33 x 3,5	M 33 x 3,5	M 33 x 3,5
Headstock taper	MT-2	MT-2	MT-2	MT-2	MT-2	MT-2	MT-2	MT-2
Tailstock taper	MT-2	MT-2	MT-2	MT-2	MT-2	MT-2	MT-2	MT-2
Headstock pivots	–	–	–	45°, 90°, 180°	45°, 90°, 180°	–	–	–
Headstock passage	9 mm	9 mm	9 mm	9 mm	9 mm	9,5 mm	15,8 mm	15,8 mm
Tailstock passage	9 mm	9 mm	9 mm	9 mm	9 mm	9,5 mm	9,5 mm	9,5 mm
Tailstock sleeve stroke	50 mm	50 mm	50 mm	50 mm	100 mm	100 mm	115 mm	115 mm
Diameter over tool rest	190 mm	241 mm	241 mm	222 mm	255 mm	305 mm	406 mm	470 mm
Dimensions (LxWxH)	630 x 200 x 360 mm	810 x 300 x 390 mm	850 x 300 x 390 mm	1530 x 430 x 1120 mm	1800 x 630 x 1300 mm	2000 x 600 x 1400 mm	1900 x 690 x 1470 mm	1900 x 680 x 1520 mm
Weight	30 kg	45 kg	45 kg	85 kg	165 kg	190 kg	326 kg	410 kg
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