



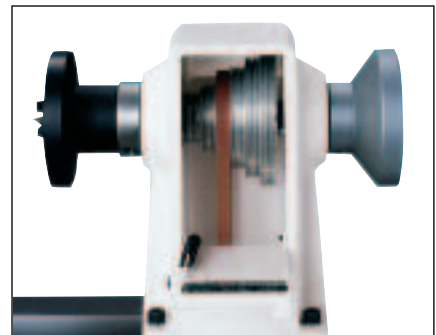
JML-1014 / JML-1014 VS – Mini lathe

- **Heavy-duty cast iron lathe bed** ensures stability and minimal operating vibration
- Heavy-duty cast iron headstock and tailstock provide rigidity, strength and years of trouble-free operation
- Tailstock is hollow allowing 9 mm long hole boring
- Quick release levers allow for easy & 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
- **Convenient adjustment** handle to easily tilt motor while changing speeds
- Convenient adjustment handle at the front machine side or potentiometer to **quickly change speeds**
- Solid rubber feet to eliminate movement while in operation
- Solid tailstock contains live center with a full 50 mm ram capacity

Standard equipment

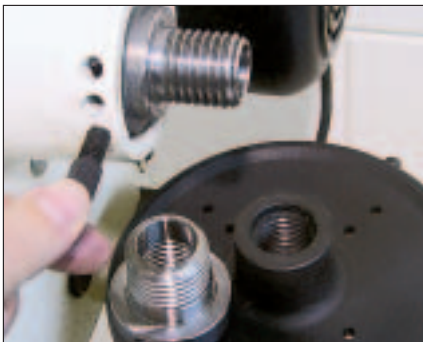
- 150 mm tool rest
- Live center
- 75 mm face plate
- Safety goggles
- Spur center and tooling knockout
- Adapter M 33x3.5

Accessories see page 22/23.



Extremely quiet running drive via poly V-belt

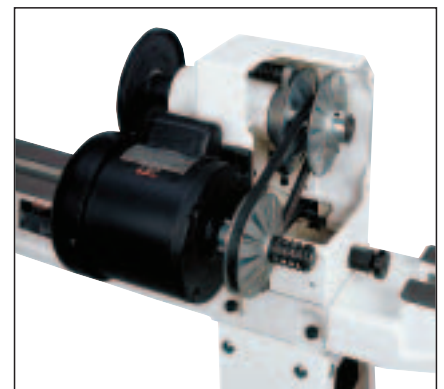
Stock number 230 V	708351 M	708351 VSM
Model:	JML-1014	JML-1014 VS
Swing over bed:	250 mm	250 mm
Center distance:	350 mm	350 mm
Spindle thread:	1" x 8 TPI (M 33 x 3.5)	1" x 8 TPI (M 33 x 3.5)
Headstock taper:	MT-2	MT-2
Tailstock taper:	MT-2	MT-2
Speeds:	6 400, 700, 1000, 1500, 2200, 3300 rpm	I 500–1200 rpm II 1100–2600 rpm III 1700–3900 rpm
Motor power output:	0.5 HP/S ₁ 100%	0.5 HP / S ₁ 100%
Motor power input:	0.7 HP/S ₆ 40%	0.9 HP/S ₆ 40%
Weight:	30 kg	30 kg



Headstock division every 15°, adapter M 33 x 3.5 standard



Pivoting headstock quickly turns and locks to facilitate outboard turning and to provide better vision during internal machining



Various spindle speeds ranging from 450–2500 rpm

JWL-1236 – Wood lathe

- Heavy-duty cast iron lathe bed ensures stability and minimal operating vibration
- Pivoting **headstock turns 90°** and locks to facilitate outboard turning
- Specially designed lathe bed extension allows easy positioning of outboard turning tool rest
- **Various spindle speeds ranging** from 450–2500 rpm
- Quick release levers allow for easy & accurate positioning of tool rest and tailstock
- Powerful motor for continuous operation

Standard equipment

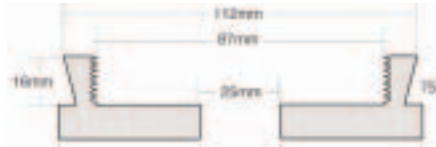
- Rigid stand
- 300 mm tool rest
- 150 mm face plate
- Center point
- Live center
- Face shield
- Adapter M 33x3.5

Accessories see page 22/23.

Stock number 230 V	708352 M
Model:	JWL-1236
Swing over bed:	300 mm
Center distance:	850 mm
Headstock taper:	MT-2
Tailstock taper:	MT-2
Tailstock ram travel:	50 mm
Speeds: 6	450, 700, 1000, 1300, 1700, 2500 rpm
Motor power output:	0.75 HP/S ₁ 100%
Motor power output:	1.3 HP/S ₆ 40%
Weight:	85 kg



Stock number 10000600 · Lathe chuck M33 x 3.5
Ø 100 mm standard
with type C jaws



Stock number 10000603 · Type G jaws



Stock number 708334 · Face plate 76 mm
support 1" x 8 TPI
Stock number 709911 · Face plate 76 mm
support M 33 x 3.5 mm



Stock number 10000601 · Type F jaws



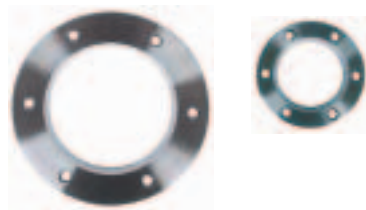
Stock number 10000604 · Type B jaws
Disc jaws Ø 250 mm with
8 rubber clamping cones



Stock number 708333 · Face plate 152 mm
support 1" x 8 TPI
Stock number 709921 · Face plate 152 mm
support M 33 x 3.5 mm



Stock number 10000602 · Type C jaws



Stock number 10000605 · Clamping disc ring
Ø 100 mm matching
type C jaws
Stock number 10000606 · Clamping disc ring
Ø 55 mm matching
type F jaws



Stock number 708330 · Four-toothed live center
MT-2



Stock number 708331 · Live center MT-2
Stock number 708337 · Fixed center point MT-2



Stock number 10000607 · Screw insert matching
lathe chuck with type C
jaws



Stock number 10000450 · Adapter 1" x 8 TPI/M 33x3.5
Stock number 709960 · Adapter M 33 x 3.5/1" x 8 TPI



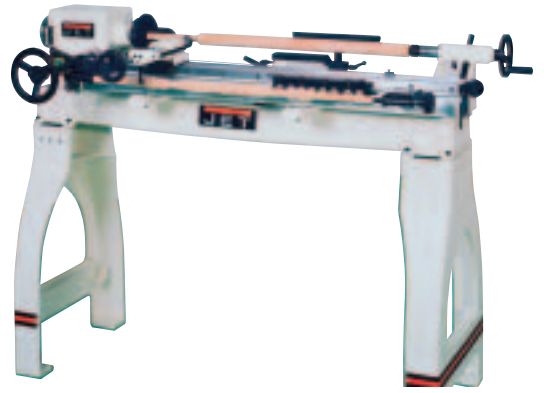
Stock number 708342 K · Drill chuck 10 mm with
tapered mandrel MT-2
Stock number 708343 K · Drill chuck 13 mm, with
tapered mandrel MT-2



Stock number 708354 · Accessory machine stand for JML-1014



Stock number 6294732 · Floor-mounted tool rest heavy-duty cast iron design



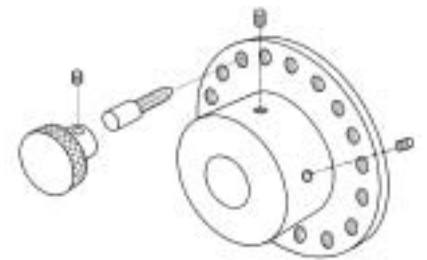
Stock number CTP-901120 · Copying attachment 1000 mm for JWL-1442/JWL-1642 (3520 A/4224)



Stock number 708355 · Machine bed extension (500 mm) for JML-1014



With the floor-mounted tool rest workpieces with large diameters can be machined on a lathe, as in our example a rifleman's disc.



Stock number 6294729 · Partial disc 24 x 15° for 3520 A



Stock number 708356 · Extension for machine stand 500 mm for JML-1014



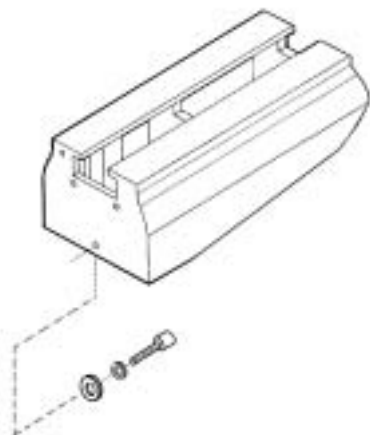
Stock number 709160 · High-speed tool set 3 pcs.



Stock number 708345 · Tool rest matching JWL-1442 and 3520 A



Stock number 709008 · High-speed tool set (set with 8 pcs.)



Stock number 6294727 · Machine bed extension (460 mm) for 3520 A



Stock number 708346 · Machine bed extension (500 mm) for 1442/1642

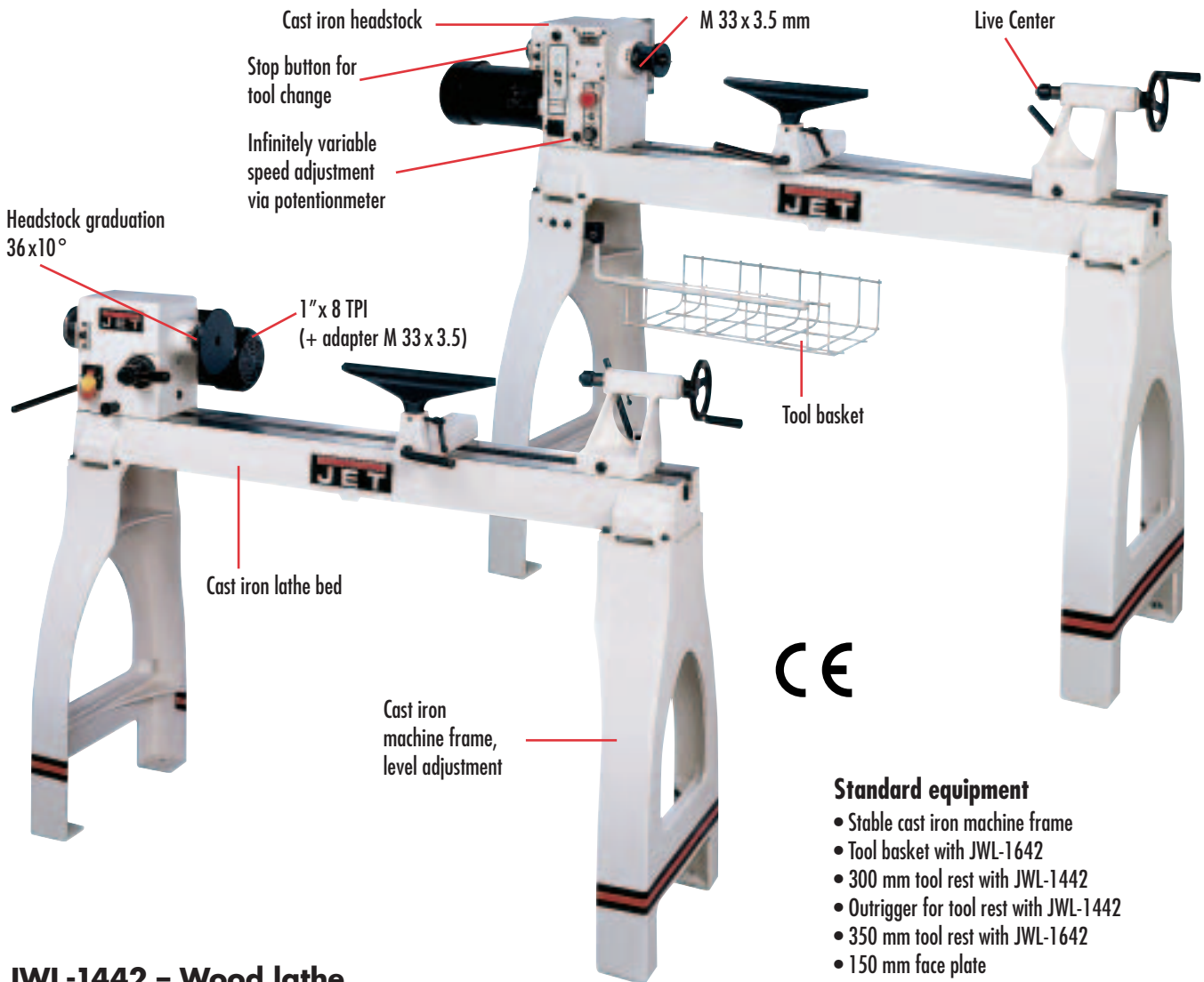
Stock number 708341 · Tool Rest 150 mm (JWL-1236)

Stock number 708336 · Tool Rest 300 mm (JWL-1236)

Stock number 708332 · Face Shield

Stock number 708338 · 3-jaw scroll chuck 150 mm

With JET lathes and tools you will be able to produce beautifully designed workpieces



JWL-1442 – Wood lathe

- Cast iron lathe bed and cast iron machine frame provide enough weight for more stability and vibration-free operation while guaranteeing a long service life
- **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 – Wood lathe

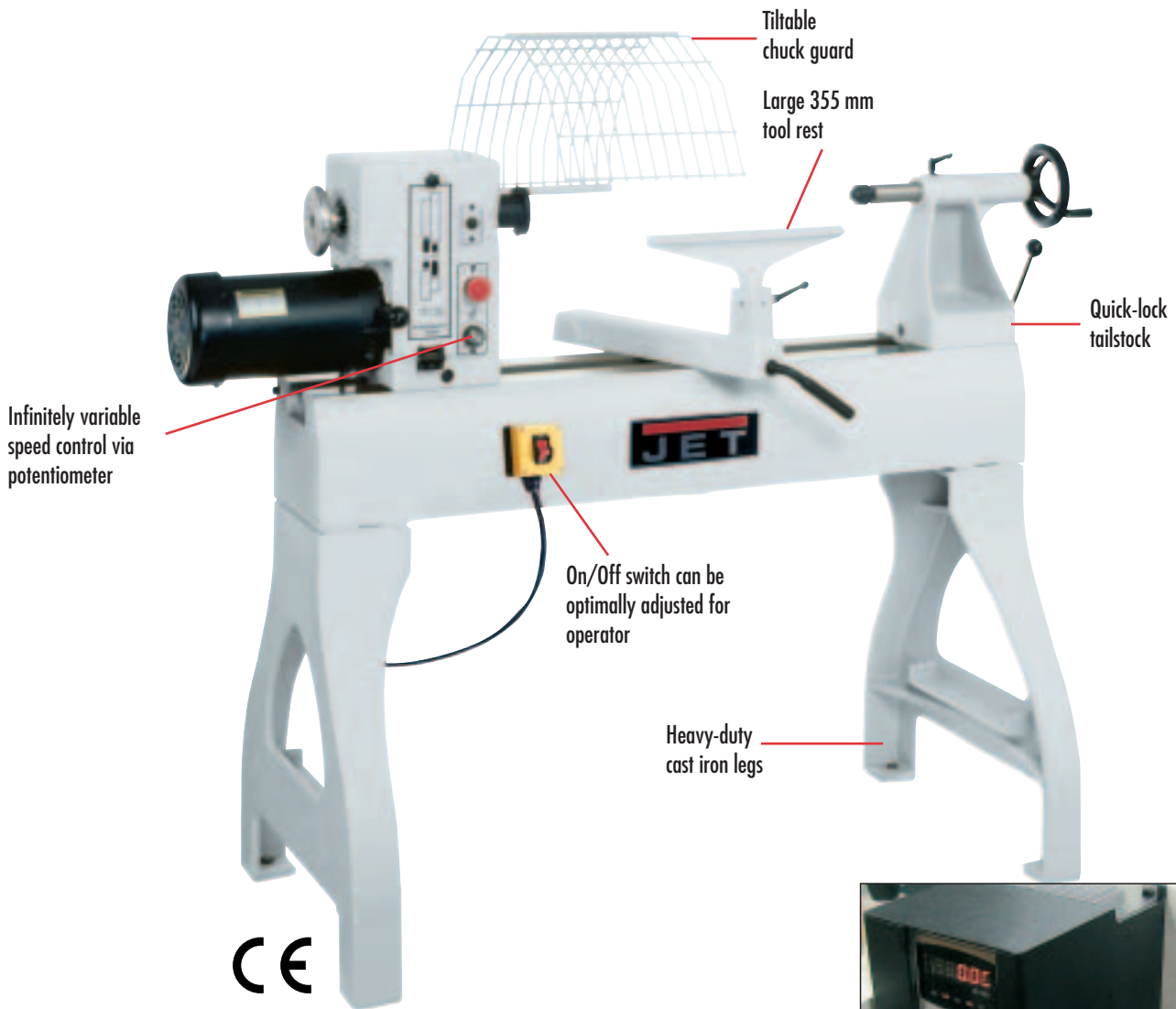
- This new JET lathe addresses professional lathe operators and do-it-yourselfers by an **unrivalled price/benefit ratio**
- Pivoting headstock turns over the entire length of the bed
- **Infinitely** variable speeds via frequency converter from 0–3200 rpm in two belt steps for high torque for turning large diameters

Standard equipment

- Stable cast iron machine frame
- Tool basket with JWL-1642
- 300 mm tool rest with JWL-1442
- Outrigger for tool rest with JWL-1442
- 350 mm tool rest with JWL-1642
- 150 mm face plate
- Live center
- Center point
- Adapter M 33 x 3.5 with JWL-1442
- Tilttable chuck guard with JWL-1642
- Operating tools and service manual

Accessories see page 22/23.

Stock number 230 V	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 ₁ 100%	1,5 HP/S ₁ 100%
Motor power input:	1.8 HP/S ₆ 40%	2.65 HP/S ₆ 40%
Weight:	165 kg	190 kg



Detail of frequency converter

3520 A – Wood lathe

- Heavy cast iron legs provide stability at minimum vibrations
- Adjustable feet guarantee safe stand
- Robust cast iron pivoting headstock, adjustable on machine bed facilitates turning heavy and sturdy workpieces
- Infinitely variable spindle speeds of 0–3200 rpm via frequency converter in two belt steps for high torque when turning large diameters. With slow speeds maximum torque
- 460 mm machine bed extension available as an accessory
- Spindle stop for simple exchange of face plate and lathe chuck
- The poly V-belt transmits full power from motor to spindle and can be adjusted to two positions
- Simple and quick belt tension by motor rocker

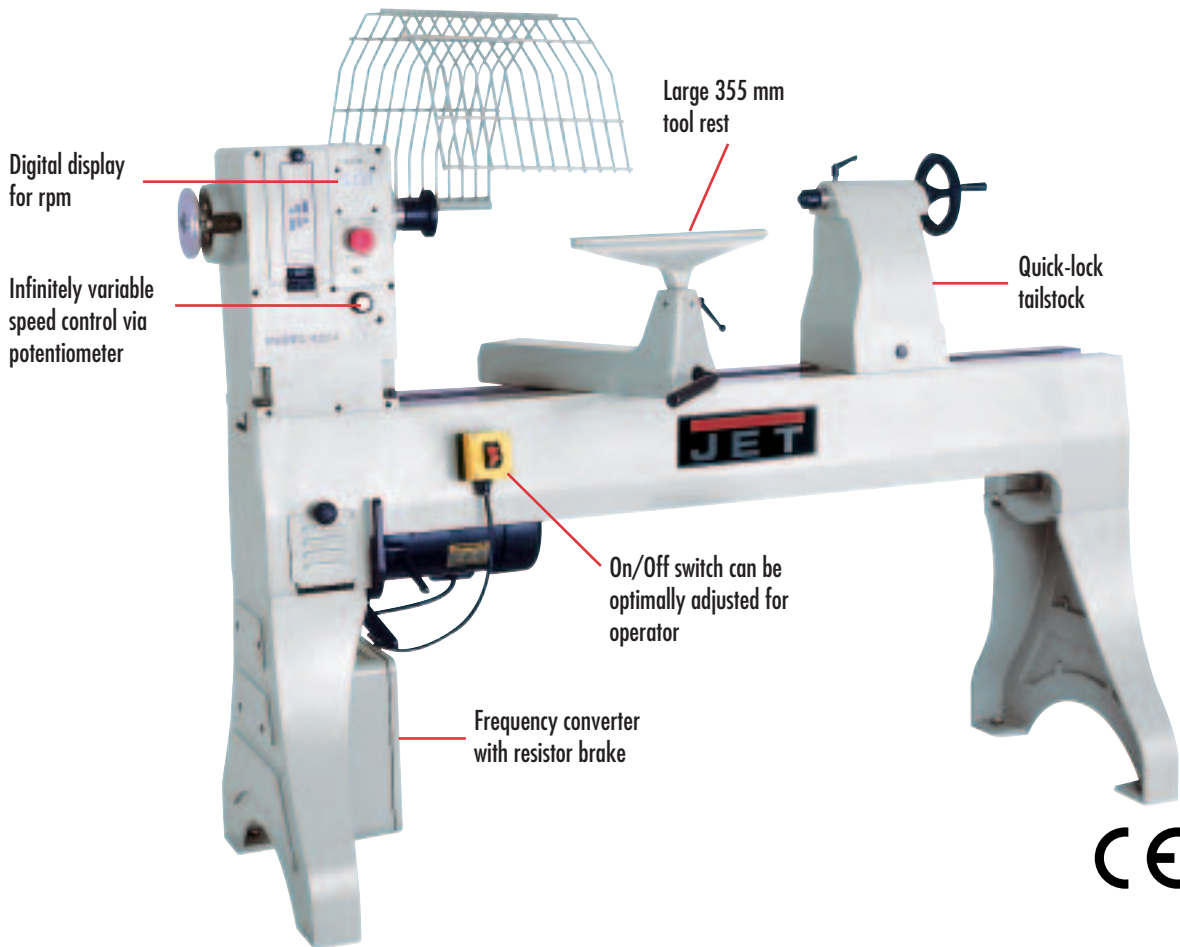
- The polished machine bed surfaces guarantee extreme precision and easy adjustment of tool rest and tailstock

Standard equipment

- Rigid cast iron machine frame
- Adjustable on/off switch
- 355 mm tool rest
- 76-mm face plate
- Live center
- Center point
- Tiltable chuck guard
- Operating tools and service manual

Accessories see page 22/23.

Stock number 230 V	1352000 M
Model:	3520 A
Diameter over bed:	508 mm
Diameter over tool rest:	400 mm
Center distance:	876 mm
Headstock/tailstock taper:	MT-2
Tailstock sleeve stroke:	100 mm
Speeds: variable	0–1200 rpm 0–3200 rpm
Spindle thread:	M 33 x 3.5
Headstock passage:	14 mm
Dimensions (L x W x H):	1470 x 685 x 1370 mm
Motor power output:	2 HP/S ₁ 100%
Motor power input:	3.5 HP/S ₆ 40%
Weight:	326 kg



4224 – Wood lathe

- Heavy cast iron legs provide stability at minimum vibrations
- Adjustable feet guarantee safe stand
- Robust cast iron pivoting headstock, adjustable on machine bed facilitates turning heavy and sturdy workpieces
- Spindle provided with two large ball bearings (45 mm)
- Spindle speeds of 0–900 rpm for high torque, 0–1965 rpm for medium speeds and 0–3500 rpm for high speeds. The frequency converter facilitates infinite speed adjustment.
- Digital speed display on pivoting headstock for quick reading of speed
- Maximum torque during low speeds, allows large diameters to be turned. The frequency converter is provided with a resistor brake so that safe and quick stopping is possible.
- Spindle stop for simple exchange of face plate and lathe chuck
- The poly V-belt transmits full power from motor to spindle and can be adjusted in three positions
- Main spindle with spindle support on both sides M 33 x 3.5

Standard Equipment

- Digital display of speeds
- Positionable on/off switch
- Stable cast iron machine frame
- 355 mm tool rest
- 76 mm face plate
- Live center
- Center point
- Tiltable chuck guard
- Operating tools and service manual

Accessories see page 22/23.

Stock number 230 V	1791254 M
Model:	4224
Diameter over bed:	610 mm
Diameter over tool rest:	470 mm
Center distance:	1065 mm
Headstock/tailstock taper:	MT-2
Tailstock sleeve stroke:	115 mm
Speeds: variable	
I	0– 900 rpm
II	0–1965 rpm
III	0–3500 rpm
Spindle thread:	M 33 x 3.5
Headstock graduation:	24x15°
Headstock passage:	15.8 mm
Tailstock passage:	9.5 mm
Dimensions (L x W x H):	1490 x 654 x 1720 mm
Motor power output:	3 HP/S ₁ 100%
Motor power input:	4.8 HP/S ₆ 40%
Weight:	410 kg