Lathe

 # 36001024

Lathes - LT 460/1000





The LT 460/1000 boasts an impressive Ø80mm spindle bore and operates smoothly across 12 steps, offering a speed range of 25-1700 rpm. Featuring a 3-axis LCD monitor GDXH i200 with digital readout, it ensures precise control and accuracy in every operation. Built on a sturdy heavy cast iron base, it provides stability for intricate machining tasks.

The quick change tool allows for efficient tool changes, while the rapid feed X & Y axis enhance productivity. With a spindle brake and a high-quality FUERDA Ø250mm center chuck, this lathe is equipped for reliable performance. Operating on 3x400v power, it offers a generous capacity of Ø460mm/1000mm making it ideal for a wide range of machining projects.

Full package of accessories is standard:

- Quick change tool - 4 pcs.
- Fixed and accompanying rest Turning between 2 tails
- Mounting plate
- Adjustable sled stop
- Cross handle with fast feed botton
- Reduction sleeves for tails
- FUERDA 3-jaw and 4-jaw selfcentering chuck - Ø250mm
- Toolbox with operation tools, extra jaws and gears

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Suggested tool size for LT-360/1000

Suggested – 16mm
Maximum – 20mm

Suggested tool size for LT-460/1000/1500/2000

Suggested – 25mm
Maximum – 25mm

Quick change tool post break down for LT 360/1000 and LT 460/1000/1500/2000 lathe

- Tool post base x 1 pc
- Tool post handle x 1 pc
- Tool holder (cutting, threading tool) x 3 pcs
- Tool holder (prism tool) x 1 pc
- Tightening tool x 1 pc

Product Link:

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Product Specification

Swing over bed	460mm
Swing over gap	690mm
Swing over cross slide	270mm
Tail diameter	Ø60mm
Tail height	230mm
Spindlenose Camlock	D1-8
Distance between centers	1000mm
Width of bed	300mm
Spindlebore (mm)	80mm
Taper of spindlenose	MK-7

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Number of spindle speeds	12
Range of spindle speed	25-1700 rpm
Metric threads	0.1~14mm
Imperial threads	2~112 T.P.I
Max. travel of compound slide	128mm
Type of toolholder	Multi
Range of longitudinal leed	0.03~1.7mm
Max. travel of cross slide	285mm
Max. travel of main slide	1500mm
Spindle travel	130mm
Taper in Tailstock Spindle	MK-4
Voltage	3x400V
Main motor	5,5kW
Length (mm)	2200
Width (mm)	1080
Height (mm)	1370
Weight	1655 kg

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