

# FREJOTH INTERNATIONAL LTD.

8F, NO. 501, SEC.2, WU CHUAN W.RD.,  
TAICHUNG 408, TAIWAN R.O.C.  
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## MAGNUM-CUT CONVENTIONAL LATHE MODEL: FEL-1440B



**Note: The pictures just for reference, real machines according to order!**

### Technical Specification:

MODELS	FEL-1440B
<b>CAPACITY</b>	
Max. swing over bed	Φ356mm
Max. swing over gap	Φ506mm
Max. swing over slide	Φ220mm
Width of bed	206mm
Distance between centers	1000mm
<b>SPINDLE</b>	
Spindle nose	D1-4
Spindle bore	Φ38mm(1-1/2")
Taper bore of spindle	M.T.NO.5
Steps of spindle speed	8
Range of spindle speed	90~1800rpm
<b>FEED</b>	
Range of longitudinal feeds	0.043~0.653mm/rev
Range of cross feeds	0.015~0.220 mm/rev

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<b>THREADING</b>	
Whit-worth threads	4-112TPI(40kinds)
Metric threads	0.40-7.0mm(37kinds)
<b>LEADSCREW</b>	
Diameter of leadscrew	Φ22mm (7/8")
Pitch threads of leadscrew	4mm or 8TPI
<b>TAILSTOCK</b>	
Travel of tailstock quill	120mm(4-3/4")
Taper bore of tailstock quill	M.T.NO.3
Diameter of Tailstock Quill	45mm
<b>POWER</b>	
Power of main motor	2.4kw(3HP)
Coolant pump motor power	0.04kw(0.055HP)
Net weight/Gross weight(1000mm)	750/880kg

**The above prices are with standard devices:**

- 160mm 3-jaw chuck
- 200mm 4-jaw chuck
- 300mm face plate
- Steady rest
- Follow rest
- 4-way tool post
- Foot brake
- Working lamp
- Cooling system
- Tool box and tools
- Change gears
- Splash guard
- Oil tray
- Dead center and live center
- Reduction sleeve
- Thread dial indicator
- Packing with IPPC wooden case

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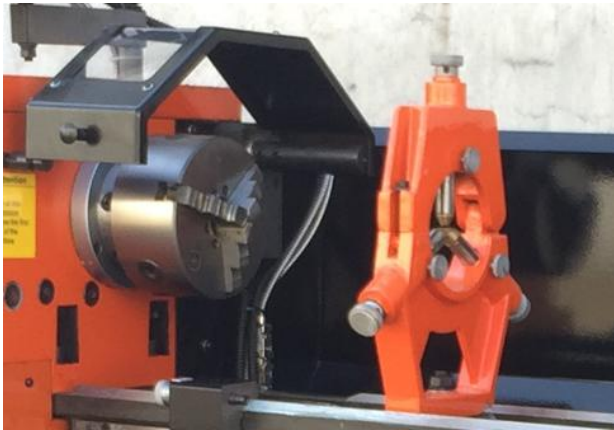
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## Machine Pictures:



Chuck guard



Left or right handwheel



DRO system



Steady rest