



XL440 1000 D.B.C.  
XL Heavy Duty Lathes  
1-070-100



Product details

- Heavy Duty and sturdy machine is rated for continuous use and will give you longer life expectancy.
- Headstock spindle is supported by high precision large diameter bearings.
- Headstock gears are made of high quality alloy steel. These are hardened and precision ground.
- High speeds of machine allow you to do your work faster and increase your profitability. This is achieved through robust construction of headstock.
- Gap-bed: A generous gap-bed lets you swing large components with ease.
- Large spindle hole increases the capacity and efficiency of your large bar work.
- Universal gearbox enable to cut a large range of metric and imperial threads without the need of changing any individual gears.
- Sigma type clutch and brake for controlled operation.
- Multistart screw cutting facility enables you to cut Multistart Threads with ease and precision.

Specifications

Distance between centres mm DBC	1000
DP	240-1
Height	1400
Height of centres	220
Inch	60-1/4TPI
Length	2600
Metric	0.5-120
Model	XL440 1000 D.B.C.
Module	0.125-30
Motor HP	15
Motor kW	11
No of spindle speeds	21

Number of feeds	120
Number of threads	64 each type
Range of cross feeds	0.018-6mm/rev
Range of longitudinal feeds	0.039-12mm/rev
Range of spindle speeds	20-2000
Spindle bore mm	72
Spindle nose	DIN 55027 8
Swing over bed mm	440
Swing over cross slides mm	240
Swing over gap mm	640
Taper of tailstock quill	5MT
Travel of compound slide	135
Travel of cross slides	295
Travel of tailstock quill	250
Weight	2750Kgs
Width	1250
Width of bed	400

---

## Contact Excel Machine Tools

**By e-mail** [sales@excelmachinetools.co.uk](mailto:sales@excelmachinetools.co.uk)

Excel Machine Tools  
Colliery Lane, Exhall,  
Coventry, CV7 9NW, UK

National Tel: (024) 7636 5255  
National Fax: (024) 7636 6666  
International Tel: +44 (24) 7636 5255  
International Fax: +44 (24) 7636 6666

[www.excelmachinetools.co.uk](http://www.excelmachinetools.co.uk)