



XL43 1500 D.B.C.  
XL Heavy Duty Lathes  
1-020-150



Product details

- 700mm Bed Width: The extra wide rigid bed makes this machine one of the heaviest and sturdiest in the world - to give you repeat accuracy.
- Heavy Duty and sturdy machine is rated for continuous use and will give you longer life expectancy.
- Headstock gears are hardened and ground to provide wear resistance and many years of life expectancy.
- Gap-bed: A generous gap bed lets you swing large components with ease.
- Hardened and ground V guideways provide you with accuracy, rigidity and long working life.
- Large spindle hole increases the capacity and efficiency of your large bar work.
- Motorised tailstock.
- Universal gearbox enable to cut a large range of metric and imperial threads without the need of changing any individual gears.
- Sigma type clutch & brake for controlled operation.
- Magnetic switch provides thermal overload protection and constantly safety monitoring relays.
- Multistart screw cutting facility enables you to cut multistart threads with ease and precision.
- Foot stop for safety and precision.

Specifications

Distance between centres mm DBC	1500
DP	240-1/4
Height	1770
Height of centres	500
Inch	60-1/16
Length	3700
Metric	0.5-480
Model	XL43 1500 D.B.C.
Module	0.125-120
Motor HP	40
Motor kW	30
No of spindle speeds	24
Number of feeds	166
Number of threads	80 each type
Range of cross feeds	0.016-19.45mm/rev
Range of longitudinal feeds	0.032-38.9mm/rev
Range of spindle speeds	5-1000

Spindle bore mm 142

Spindle nose DIN 55027 No. 15

Swing over bed mm 1090

Swing over cross slides mm 700

Swing over gap mm 1260

Taper of tailstock quill 6MT

Travel of compound slide 270

Travel of cross slides 500

Travel of tailstock quill 260

Weight 6550Kgs

Width 2000

Width of bed 700

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## Contact Excel Machine Tools

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