



XL580 3000 D.B.C.  
XL Heavy Duty Lathes  
1-050-300



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	3000
DP	240-1
Height	1400
Height of centres	290
Inch	60-1/4TPI
Length	4600
Metric	0.5-120
Model	XL580 3000 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	580
Swing over cross slides mm	380
Swing over gap mm	780
Taper of tailstock quill	5MT
Travel of compound slide	135
Travel of cross slides	295
Travel of tailstock quill	250
Weight	3650Kgs
Width	1250
Width of bed	400

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## Contact Excel Machine Tools

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