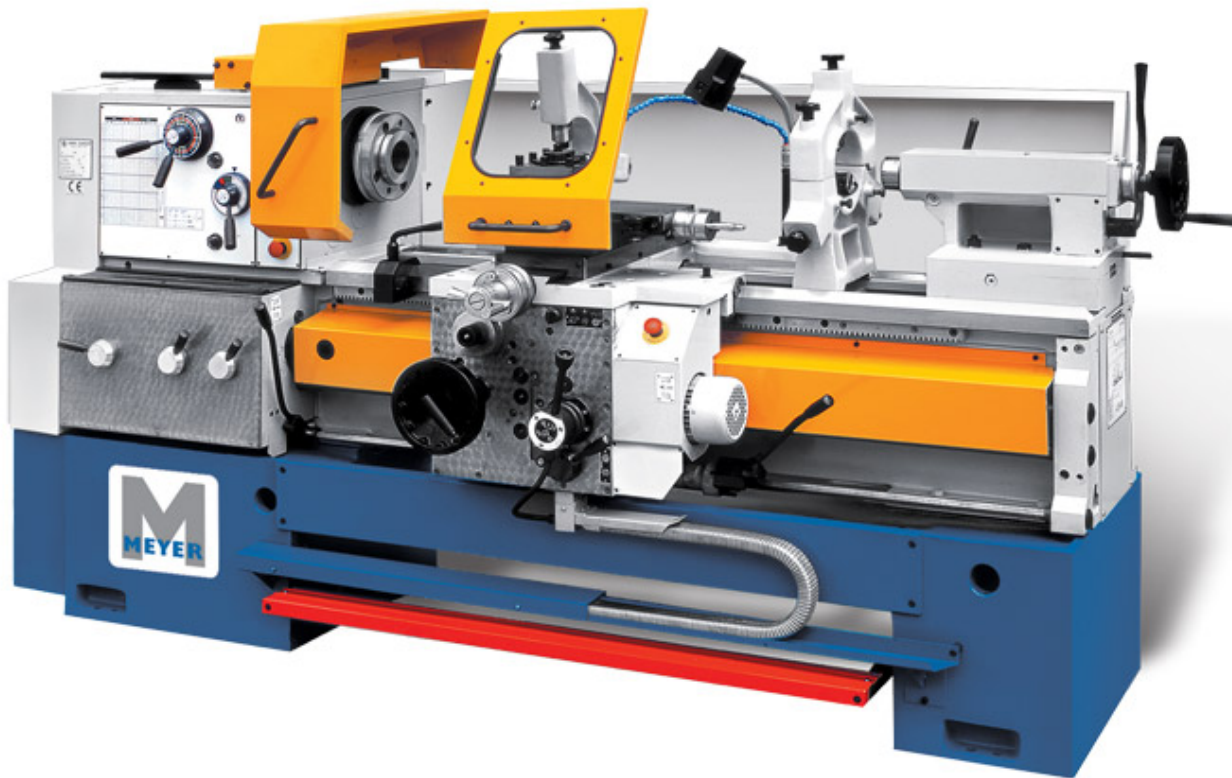


MEYER EUROLINE ER 500/2000 PRECISION CENTRE LATHE



The Meyer Euro Line range of precision centre lathes are of robust construction and are designed and manufactured in Europe using high quality materials and with stringent quality control procedures. The ER and ES models span a range from a small tool room lathe with 325mm swing over bed and 500mm between centres, up to 600mm swing over bed with 5 metres between centres. All models come with thread cutting as standard in a large range of metric, imperial, module and diametric pitches. Many models can be supplied with an optional infinitely variable speed configuration with a number of sub ranges.

FEATURES

- High quality European built machines
- Rigid build ensures high chip removal rate during the rough turning operation
- Highly resistant steel with high loading capacity used for all gear and spindle parts
- Cast bed with hardened and ground bed ways
- Gap bed design (except models ER 325x500, ER325x750)
- Rapid traverse (except model ER 325)
- Four position square toolpost
- Chuck guard with interlock switch
- Lead screw guard
- Low voltage halogen work light
- Centralised lubrication
- Chip collection tray
- Coolant system
- Full length rear splash guard

OPTIONS

- 2 or 3 axis digital read out
- Thread dial indicator
- Quick change tool post
- 3 and 4 jaw chucks
- Face plate
- Fixed steady
- Follow rest

TECHNICAL INFORMATION

Capacities

Height of Centres	mm	245
Swing over Bed	mm	500
Swing over Cross Slide	mm	300
Swing in Gap	mm	670
Width of Bed	mm	360
Distance between Centres	mm	2000

Headstock

Spindle Nose (DIN55027)	No	8
Spindle Bore	mm	62
Spindle Taper	Metric	80
Number of Spindle Speeds	No	21
Spindle Speed Range	RPM	20 - 2000
Main Motor Power	kW	7.5

Feed Rates

Number of Feeds	No	120
Longitudinal Feed Range	mm/rev	0.04 - 12
Cross Feed Range	mm/rev	0.02 - 6

Threads

Metric Thread Range/No of Steps	mm	0.5 - 120
Imperial Thread Range/No of Steps	TPI	60 - 1/4
Module Thread Range/No of Steps	Module	0.125 - 30
DP Thread Range/No of Steps	DP	240 - 1

Carraige

Cross Slide Travel	mm	250
Top Slide Travel	mm	130

Tailstock

Quill Diameter	mm	70
Quill Taper	MT	5
Quill Travel	mm	180

Dimensions

Length	mm	3900
Width	mm	1100
Height	mm	1750
Weight	kg	2730

OTHER IMAGES

