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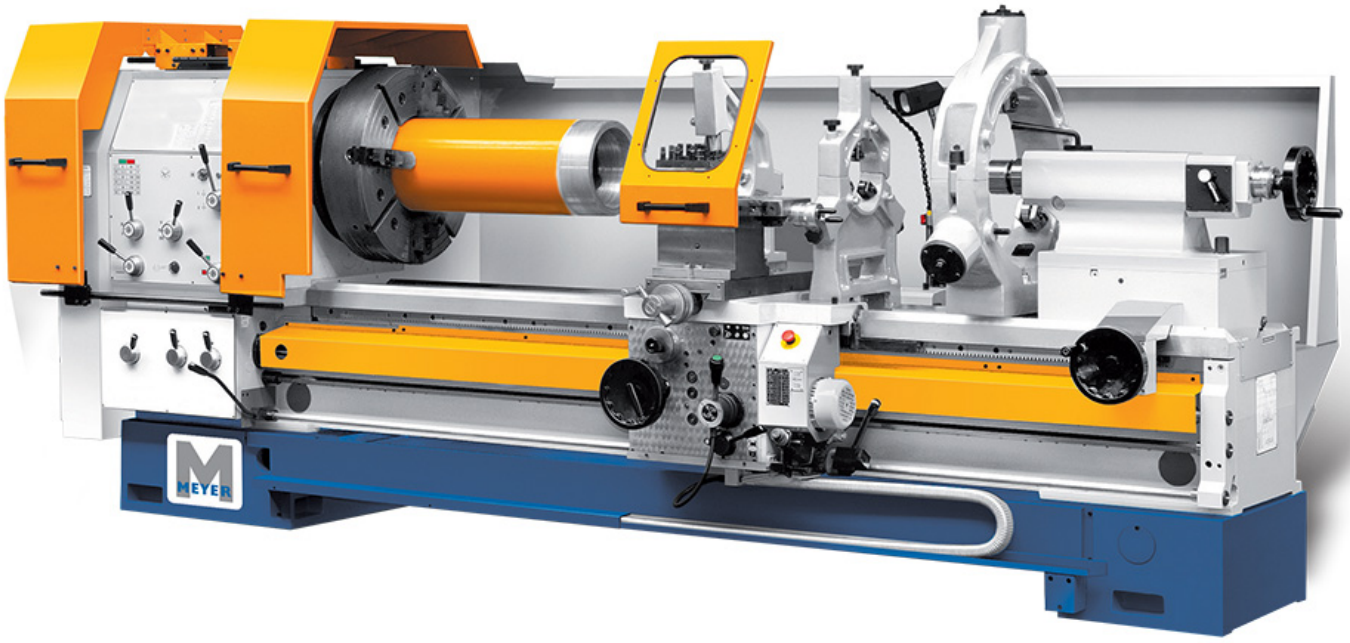
MEYER EUROLINE EC 800-315/5000 PRECISION CENTRE LATHE



The Meyer Euro Line range continues with the high capacity EV, EX & EC models, featuring wider bed designs and high powered motors. The EX range includes the EX 1410 model with the 1410mm swing over bed and, by special request, up to 9000mm distance between centres. The EC models offer a very large bore through the headstock and can be offered with additional free standing steadies for working with longer material lengths. All models can be offered in a variable speed version as well as with a wide range of optional features and accessories. As with the smaller models, these machines offer thread cutting in a large range of types and pitches.

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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
- Variable spindle speed
- Rapid traverse
- 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

- Variable spindle speed
- 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	400
Swing over Bed	mm	800
Swing over Cross Slide	mm	560
Swing in Gap	mm	990
Width of Bed	mm	560
Distance between Centres	mm	5000
Headstock		
Spindle Nose (DIN55027)	No	A 20
Spindle Bore	mm	315
Spindle Taper	Metric	318
Number of Spindle Speeds	No	12
Spindle Speed Range	RPM	8 - 400
Variable Spindle Speed Range (Optional)	RPM	-
Main Motor Power	kW	11
Feed Rates		
Number of Feeds	No	152
Longitudinal Feed Range	mm/rev	0.039 - 15
Cross Feed Range	mm/rev	0.02 - 7.5
Threads		
Metric Thread Range/No of Steps	mm	0.5 - 150
Imperial Thread Range/No of Steps	TPI	60 - 1/5
Module Thread Range/No of Steps	Module	0.125 - 37.5
DP Thread Range/No of Steps	DP	240 - 4/5
Carraige		
Cross Slide Travel	mm	410
Top Slide Travel	mm	150
Tailstock		
Quill Diameter	mm	105
Quill Taper	MT	6
Quill Travel	mm	225
Dimensions		
Length	mm	7900
Width	mm	1600
Height	mm	1900
Weight	kg	8350

OTHER IMAGES

