



### **Euroline EC Precision Centre Lathes**

The Meyer Euro Line range of metal lathes continues with the high capacity EV, EX, and EC models, featuring wider bed designs and high-powered motors. The EX range includes the EX 1410 model, with a 1410mm swing over bed and, by special request, up to 6000mm distance between centres.

The EC models offer a very large bore through the headstock and can be supplied with additional free-standing steadies for working with longer material lengths. All models are available 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.



**EC 800-315**

### **Machine Features**

- High quality European built machines
- Rigid build enables high chip removal
- All gear and spindle parts use high-capacity, resistant steel
- Gap bed design
- Four position square toolpost
- Chuck guard with interlock switch
- Lead screw guard

### **Optional Equipment**

- Variable spindle speed
- 2 or 3 axis digital read out
- Thread dial indicator
- Quick change tool post
- 3 and 4 jaw chucks
- Face plate

# TECHNICAL SPECIFICATIONS

EC 800 - 260/1500  
 EC 800 - 260/2000  
 EC 800 - 260/3000  
 EC 800 - 260/4000  
 EC 800 - 260/5000  
 EC 800 - 260/6000

EC 800 - 315/1500  
 EC 800 - 315/2000  
 EC 800 - 315/3000  
 EC 800 - 315/4000  
 EC 800 - 315/5000  
 EC 800 - 315/6000

## 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	1500 - 2000 - 3000 - 4000 - 5000 - 6000

## Spindle

Spindle nose DIN 55027	No	A20 - A2.20
Spindle bore	mm	260   315
Spindle taper	Metric	318

## Headstock

Number of spindle speeds	-	12
Spindle speed ranges	rpm	8 - 400
Main motor power	kW	11 (15)

## Feeds

Number of feeds	-	152
Longitudinal feed range	mm/rev	0.039 - 15
Cross feed range	mm/rev	0.02 - 7.5

## Threads

Number of threads	-	76 of each kind
Metric thread range	mm	0.5 - 150
Inch thread range	Tpi	60 - 1/5
Module thread range	Module	0.125 - 37.5
DP thread range	DP	240 - 4/5

## Carriage

Cross slide travel	mm	410
Top slide travel	mm	150

## Tailstock

Quill diameter	mm	105
Quill taper	Morse	No.6
Quill travel	mm	225

## Dimensions

Length	mm	4400 - 8900
Width	mm	1600
Height	mm	1900
Weight	kg	6000 - 8950   6220 - 9050

\* With option machine bed gap



**TAILSTOCK**



**4 JAW CHUCK**