



Euroline EX Precision Centre Lathes

The Meyer Euro Line metal lathes include high-capacity EV, EX, and EC models with wider beds and powerful motors. The EX 1410 model has a 1410mm swing over bed and, on request, up to 9000mm between centres. EC models feature a large bore through the headstock and optional free-standing steadies for longer materials.

All models are available in variable-speed versions and with a wide range of optional features. Thread cutting is offered in various types and pitches, similar to the smaller models.



EX 1090

Machine Features

- High quality European built machines
- Rigid build enables high chip removal
- Gap bed design
- Four position square toolpost
- Chuck guard with interlock switch
- Lead screw guard
- Centralised lubrication
- Coolant system

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

EX 660/1500	EX 760/1500	EX 860/1500	EX 890/1500	EX 1090/1500	EX 1320/1500	EX 1410/2000
EX 660/2000	EX 760/2000	EX 860/2000	EX 890/2000	EX 1090/2000	EX 1320/2000	EX 1410/3000
EX 660/3000	EX 760/3000	EX 860/3000	EX 890/3000	EX 1090/3000	EX 1320/3000	EX 1410/4000
EX 660/4000	EX 760/4000	EX 860/4000	EX 890/4000	EX 1090/4000	EX 1320/4000	EX 1410/5000
EX 660/5000	EX 760/5000	EX 860/5000	EX 890/5000	EX 1090/5000	EX 1320/5000	EX 1410/6000
EX 660/6000	EX 760/6000	EX 860/6000	EX 890/6000	EX 1090/6000	EX 1320/6000	EX 1410/7000
						EX 1410/8000
						EX 1410/9000

Capacities

Height of centres	mm	330	380	430	400	500	625	705
Swing over Bed	mm	660	760	860	890	1090	1320	1410
Swing over cross slide	mm	420	520	620	490	690	940	1000
Swing in gap*	mm	850	950	1050	1050	1250	1500	-
Width of bed	mm	560			700			800
Distance between Centres	mm	1500 - 2000 - 3000 - 4000 - 5000 - 6000						2000 - 9000

Spindle

Spindle nose DIN 55027	No	11		15	A 15
Spindle bore	mm	103	132	155	205
Spindle taper	Metric	120	140	160	215

Headstock

Number of spindle speeds	-	15	17			24			Infinitely variable in 4 sub-ranges
Spindle speed ranges	rpm	9 - 1320	7.5 - 1015			6.3 - 1250			1.5-8 / 5-31 20-125 / 80-500
Main motor power	kW	11	15			22 (30)			45

Feeds

Number of feeds	-	150			180			160
Longitudinal feed range	mm/rev	0.039 - 18			0.032 - 38.9			
Cross feed range	mm/rev	0.02 - 9			0.016 - 19.45			

Threads

Number of threads	-	76 of each kind	40 of each kind	64 of each kind
Metric thread range	mm	0.5 - 180	0.25 - 7.5	0.5 - 120
Inch thread range	Tpi	60 - 1/6	120 - 4	60 - 1/4
Module thread range	Module	0.125 – 45	0.125 – 120	
DP thread range	DP	240 – 2/3	240 – 1/4	

Carriage

Cross slide travel	mm	410		435	525		685	730
Top slide travel	mm	150			270			350

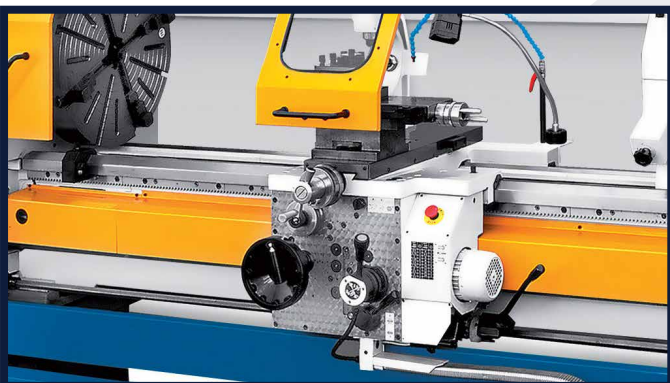
Tailstock

Quill diameter	mm	105	125	200
Quill taper	Morse	No.6		No.7
Quill travel	mm	225	260	300

Dimensions

Length	mm	3790 - 8290			4300 - 8800			4600 - 11600
Width	mm	1600			2250			2000
Height	mm	1750	1800	1850	2000	2100	2300	2500
Weight	kg	4170 - 6730	4470 - 6990	4670 - 11700	7500	8050 - 12400	8450 - 12850	14000 - 20000

* With option machine bed gap



TAILSTOCK