

MODEL		SE 200		SE 250		SE 325	
SPECIFICATIONS		MM	INCH	MM	INCH	MM	INCH
Control - Siemens 808D		Analogue CNC					
Centre distance		750 / 1000	30" / 40"	1000 / 1500	40" / 60"	1000 / 1500 / 2000 / 3000	40" / 60" / 80" / 120"
Centre height		200	8"	250	10"	325	13"
Swing over bed		402	16"	502	20"	652	26"
Swing over carriage		335	13"	440	17"	595	23"
Swing over cross slide		235	9 ¾"	305	11 ¾"	440	17 ¾"
Cross slide travel		185	7 ¼"	235	9 ¼"	300	11 ¾"
Bed width		250	10"	300	12"	350	14"
Headstock Main spindle bore		42	1 ½"	58	2 ¼"	80	3"
Main spindle nose / Camlock		A2 - 5 / 5		A2 - 6 / 6	A2 - 8 / 8	A2 - 8 / 8	A2 - 11 / 11
Main spindle morse taper (MT)		4		4		5	
No. of speed ranges - 3 (rpm)		0 - 2800		0 - 2300	0 - 1250	0 - 1700	0 - 800
Working feed Z, X (mm/min)		0 - 5000		0 - 5000		0 - 5000	
Rapid traverse Z (m/min)		8		8		8	
Rapid traverse X (m/min)		8		8		8	
Z - axis ball screw Ø		40/10		40/10		40/10	
X - axis ball screw Ø		20/5		20/5		20/5	
Maximum tool Dim.		20 x 20	3/4" x 3/4"	25 x 25	1" x 1"	25 x 25	1" x 1"
Tail stock barrel diameter		58	2 ¼"	68	2 ½"	95	3 ¾"
Tail stock barrel travel		180	7"	200	7 ¾"	220	8 ½"
Tail stock morse taper (MT)		4		4		5	
Position Accuracy		0.001		0.001		0.001	
Repeatability		0.001		0.001		0.001	
Fixed Steady capacity		125	4 ¾"	145	5 ½"	185	7 ¼"
Follow Rest capacity		90	3 ½"	95	3 ¾"	130	5"
Main Motor Power (kw)		4		5.5		7.5	
Pump Motor Power (kw)		0.37		0.37		0.37	
Capacity of coolant tank (lts)		42 / 55		67 / 92		81 / 111 / 151 / 201	
Overall dimensions (mm)	Length	2250 / 2500		2800 / 3300		2800 / 3325 / 3850 / 4750	
	Width	1115		1215		1350 / 1450	
	Height	1630		1750		1810 / 1875	
	Weight (kg)	1050/ 1300		1620 / 1780		1850 / 2200 / 2600 / 3200	
Acceptance Accuracy		DIN 8605		DIN 8605		DIN 8605	

Specifications subject to change without notice. Not responsible for typographical error. Machines are shown with optional equipment.



NEW SERIES SE



CNC LATHE

VERSATILE / PRECISION / EFFICIENT



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SE 250 x 1500

SE 250 x 1500

Standard Accessories

- SIEMENS 808D
- Dynamic solid and trajectory graphics
- Profile Editor
- Electronic hand wheel for the X axis and Z axis
- Headstock variable speed, 3 range
- Levelling plates
- Complete enclosure and chip collecting tray (As per CE norms)
- Manual quick change tool post with 5 tool holders
- Coolant equipment
- Automatic lubrication for the slide ways
- Work light
- Main spindle reducing bush & fixed centre
- Tailstock reducing bush & fixed centre
- C E Compliant

DESCRIPTION

The new range of turning machine has been developed by combining the versatility of a conventional lathe and the advantages of a CNC lathe, thereby obtaining a turning machine with the features of a digital control and simple operation of a conventional lathe.

Comprehensive features like High chip evacuation, Accuracy, Repeatability with additional facility of chip collecting tray make these machines unique with outstanding efficiency.

Ideal for all types of components : small and large diameters, short and long, light and heavy.



SE 325x2000

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