

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 ¼"	440	17"	595	23"	
Swing over cross slide	235	9 ¼"	305	12"	440	17 ¼"	
Cross slide travel	185	7 ¼"	235	9 ¼"	300	11 ¾"	
Bed width	250	10"	300	11"	350	14"	
Headstock Main spindle bore	42	1 ½"	58   105	2 ¼"   4"	80   155	3"   6"	
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**



### PINACHO

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**SE 250 x 1500**

### Standard Accessories

- SIEMENS 808D
- 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 n
- 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 325 x 2000**