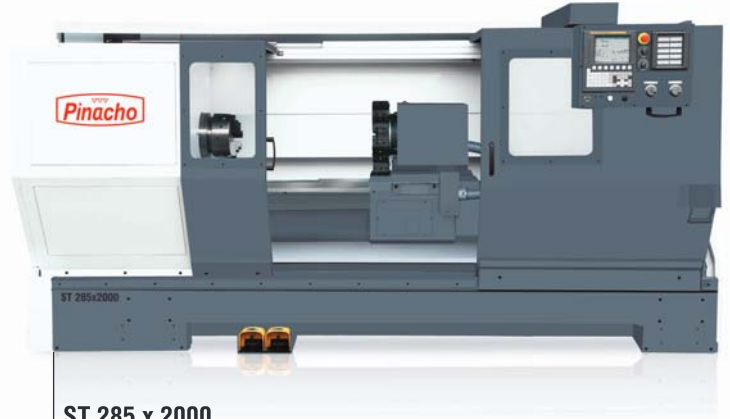


Model	ST 180		ST 225		ST 285		ST 310		
SPECIFICATIONS	MM	INCH	MM	INCH	MM	INCH	MM	INCH	
Control-Siemens 828D Basic T	(Options:- Fagor 80551 & Fanuc Oi mate - TD)							Digital CNC	
Centre distance	750/1000	30"/40"	1000/1500	40"/60"	1000/1500 2000/3000	40"/60" 80"/120"	1000/1500 2000/3000	40"/60" 80"/120"	
Centre Height	180	7"	225	9"	285	11"	310	12"	
Swing over bed	360	14"	450	18"	570	22 1/2"	620	24"	
Swing over carriage	300	12"	370	15"	490	19 1/2"	540	21"	
Swing over cross slide	190	7"	260	10"	360	14"	410	16"	
Cross slide travel	185	7 1/4"	235	9 1/4"	300	11 3/4"	310	12"	
Length of carriage	450	17 3/4"	485	19"	550	21 3/4"	550	21 3/4"	
Length of cross slide	500	19 1/2"	500	19 1/2"	600	23 1/2"	600	23 1/2"	
Bed width	250	10"	300	12"	350	13 3/4"	350	14"	
Headstock Main spindle bore	42	1 1/2"	65	2 1/2"	80	3"	105	4"	
Main spindle nose	A2 - 5 / 5		A2 - 6 / 6		A2 - 8 / 8		A2 - 8 / 8		
Main spindle morse taper (MT)	4		5		5		5		
Speed range (rpm)	Range I		0 - 4000		0 - 3000		0 - 2500		
	Range II		-		-		300-1000		
Working feed Z,X (mm/min)	0 - 7500		0 - 7500		0 - 7500		0-7500		
Rapid traverse Z (m/min)	12		12		12		12		
Rapid traverse X (m/min)	15		15		15		15		
Z - axis ball screw Ø	40/10		40/10		40/10		40/10		
X - axis ball screw Ø	20/5		20/5		20/5		20/5		
Tail stock barrel Ø	58	2 1/4"	68	2 1/2"	95	3 3/4"	95	3 3/4"	
Tail stock barrel travel	180	7"	200	7 3/4"	220	8 1/2"	220	8 1/2"	
Tail stock morse taper(MT)	4		4		5		5		
Number of stations	8		8		8		8		
Tool sank	20	3/4"	25	1"	25	1"	25	1"	
Boring bar	32	1 1/4"	40	1 1/2"	40	1 1/2"	40	1 1/2"	
Position Accuracy	0.01		0.01		0.01		0.01		
Repeatability	0.01		0.01		0.01		0.01		
Fixed Steady capacity	125	4 3/4"	145	5 1/2"	185	7 1/4"	185	7 1/4"	
Follow Rest capacity	90	3 1/2"	95	3 3/4"	130	5"	130	5"	
Main Motor Power (kw)	7.5		9		11		11		
Pump Motor Power (kw)	0.37		0.37		0.37		0.37		
Discharge (lpm)	25		25		25		25		
Capacity of coolant tank (lts)	42/55		67/92		81/111/151/201		81/111/151/201		
	Length	2250/2500	2800/3300	2800/3325/3850/4750	2800/3325/3850/4750				
Overall dimensions (mm)	Width	1115	1215	1350/1450	1350/1450				
	Height	1630	1750	1810/1875	1810/1875				
	Weight (kg)	1200/1490	1400/1680	2250/2475/2970/3640	2300/2515/3010/3700				
Acceptance Accuracy	DIN 8605		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 ST



ST 285 x 2000

scemama sa

Machines-outils / neuf et occasion - Machines-tools / second-hand
Werkzeugmaschinen / neu und gebraucht

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www.scemama.ch info@scemama.ch

CNC LATHE



ST 180 x 750

Standard Accessories

- Automatic 8 stations Turret with 4 tool holders
- Electronic handwheel for the X and Z axis
- Servo spindle motor
- Enclosure as per CE regulations
- Chip collecting tray
- Coolant equipment
- Automatic lubrication for the slide ways
- Main spindle reducing bush and fixed centre
- Work light
- Levelling plates
- Instruction manual
- C E Compliant



Live Tool Turret

Description

The new range of ST series CNC lathes are designed to satisfy most of the customer needs and demands. The machines are manufactured with the best quality components and materials. Our machines are distinguished for its rigidity, accuracy & flexibility for turning all kind of parts which are simpler, complex in nature as well as precise. Due to its ease of use and flexibility, you can adapt our machines with any accessories like different Chuck Size, Live Tool turret, Larger Spindle bore, Hydraulic Steady rest and parts collector. We are ready to offer any kind of customised solutions. We are constantly working towards stifying our customer needs and provide all kind of best turning solutions.



ST 225 x 1000