

Model	ST 400						ST 500							
SPECIFICATIONS	MM			INCH			MM			INCH				
Control-Siemens 828D Basic T (Options:- Fagor 8055i & Fanuc Oi mate - TD)	Digital CNC													
Centre distance	1000/2000/ 3000/4000/5000			40"/80"/120"/ 157"/197"			2000/3000/ 4000/5000			80"/120"/ 157"/197"				
Centre Height	400			16"			500			20"				
Swing over bed	805			32"			1010			40"				
Swing over carriage	720			28"			935			37"				
Swing over cross slide	515			20"			718			28"				
Cross slide travel	400			16"			500			20"				
Length of carriage	900			35"			850			33"				
Length of cross slide	750			29 ½"			950			37"				
Bed width	425			17"			500			20"				
Headstock Main spindle bore	105	155	230	4"	6"	9"	130	230	310	5"	9"	12"		
Main spindle nose	A2-8/8		A2-11/11		A2-15/15		A2-11/11		A2-15/15		A2-20/20			
Main spindle morse taper (MT)	5		5		6		5		6		6			
Speed range (rpm)	Range I		0-425		0-300		0-250		0-280		0-300		0-150	
	Range II		425-1700		300-1000		250-750		280-1400		300-750		150-560	
Working feed Z, X (mm/min)	0-7000						0-7000							
Rapid traverse Z (m/min)	10						10							
Rapid traverse X (m/min)	10						10							
Z - axis ball screw Ø	50/10						50/10							
X - axis ball screw Ø	32/5						32/5							
Tail stock barrel Ø	106		4"		120		5"		215		9"			
Tail stock barrel travel	215		9"		300		12"		6		6			
Tail stock morse taper(MT)	6		6		8		8		32		1 ¼"			
Number of stations	8						8							
Tool sank	32		1 ¼"		32		1 ¼"		50		2"			
Boring bar	50		2"		50		2"		0.01		0.01			
Position Accuracy	0.01						0.01							
Repeatability	0.01						0.01							
Fixed Steady capacity	300		11 ¾"		380		15"		290		11 ½"			
Follow Rest capacity	290		11 ½"		310		12 ¼"		17		22			
Main Motor Power (kw)	17						22							
Pump Motor Power (kw)	0.57						0.57							
Discharge (lpm)	50						50							
Capacity of coolant tank (lts)	130/180/225/300/350						200/250/300/350							
Overall dimensions (mm)	Length		3360/4630/5530/6630/7630				4325/5325/6325/7325							
	Width		1800				2300							
	Height		2230				2250							
	Weight (kg)		5460/5760/6460/7560/9060				6400/7600/8800/10000							
Acceptance Accuracy	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 400 x 3000



PINACHO

FABRICA DE MAQUINAS-HERAMIENTAS
PARTIDA DE LA SIERRA S/N, 22310 CASTEJON DEL PUENTE (HUESCA), SPAIN
Phone : +34 974 401650 +34 974 416930 | Fax : +34 974 401654, +34 974 417733
E-mail : europe@pinacholatescnc.com | Web : www.pinacholatescnc.com

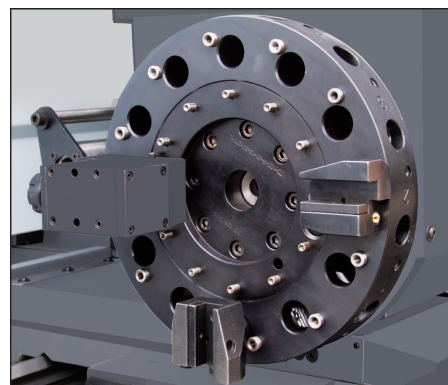


CNC LATHE



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 stiffening our customer needs and provide all kind of best turning solutions.



Live Tool Turret

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