

Item		Unit	S-15	S-20	S-27	S-30	S-33	S-36	S-38	S-40	S-50	XCF-46	XCF-56	S-60	S-80	S-100	
Work Envelope	Std. Chuck Diameter / Range	in.	6	8 (opt. 10)	10 (opt. 12)		12 (opt. 15)	15-20	15-24	24-40		15-36	15-40	24-40	24-70	24-80	
	Bar Capacity or Spindle Bore	in.	1.65	2.04 (2.44 w/ 10' chuck)	3		3.58	4.60 (opt. 6)	6.5 (opt.9)	9	9 (opt. 12.5, 14.5, 16, 21, &24)	6.5 (opt. 9, 12.5, &14)	6.5 (opt. 9, 12.5, 14, 16 & 21)	9-21			
	Swing Over Bed	in.	15.74	22.04	23.62	30.7			35.43	39.76	50.19		44.09	55.12	63	78.74	94.49
	Max. Turning Dia.	in.	9.84	11.02	17.72	19.68			28.55	26.77	38.19		29.52	39.37	41.34	59.05	74.8
	Max. Turning Length	in.	12	22.04	23.62/43.30	27.56/47.24/66.93											
	Distance Between Centers	m								2m-5m			1m-8m		2m-30m		
Additional Axes Avail.			C Axis			C & Y Axes		None	C & Y Axes		C Axis		C & Y Axes		C Axis	C & Y Axes	
Spindle	Spindle Power	HP	15	20	25		35	50 (opt. 60)		50 (opt. 60 & 100)		35 (opt. 50)		60 (opt. 100)			
	Spindle Speed	RPM	6,000	4,200 (3,500 w/ 10" chuck)	3,500 (2,500 w/ 12" chuck)	3,200	2,500		1000 (600 w/ A2-15 opt.)		600		400				
	Spindle Nose		A2-5	A2-6	A2-8		A2-11	A2-11 (opt. A2-15)		A2-15	A2-15 (opt. A2-20 & A2-28)		A2-11 (opt. A2-15 & A2-20)		A2-11 (opt. A2-15, A2-20 & A2-28)		
Turret Type			Hydraulic			Servo						Servo					
Tool Capacity		pcs.	8	10		12					4 (opt. 10)		4 (opt. 12)				
Tailstock Body		type	Manual			Tag Along					Rack & Pinion						