

STYLE 350-1200 serie

Technical specifications

Machine		STYLE 350	STYLE 510	STYLE 650	STYLE 750	STYLE 1000	STYLE 1200
Swing over bed	mm	380	510	650	750	1000	1200
Swing over support	mm	190	300	430	530	710	910
Distance between centers	mm	850	1350 / 1850	900 / 1900 / 2900 / 3900		2200 / 3200 / 4000 / 5000	
Bed width	mm	305	330	450	450	560	
Maximum weight between centers	kg	300	600 / 750 ¹	1500 / 2000 ¹	1500 / 2000 ¹	3200 / 3500 ¹	
Main spindle							
Main motor power (S6)	kW	5.5 / 7.5	7.5 / 11	23 / 27.5 / 35	23 / 27.5 / 35	27.5 / 35	
Spindle bore	ø mm	54	80 / 102	105	105 / 155 / 180 / 230	155 / 250 / 305	
Max main spindle torque (S6)	Nm	373 / 509	718 / 1050 (80)	3450 / 4140 / 7900 (105)	4090 / 4870 / 9290 (155)	22725 / 43385 (155)	
with gearbox			1180 (102)		5875 / 11217 (180/230)	43730 / 83490 (250/305)	
Max spindle speed	rpm	3000 / 4000	2500 (80) / 2100 (102)	2000 (105) 1500 (155)	1250 (180) 1000 (230)	600 / 800 (155/250/305)	
Spindle taper		D1-6	D1-8	D1-11	D1-11 / A2-11 / A2-15	A2-11 / A2-15 / A2-20	
X- and Z-axis							
Ball screw spindle ø X-axis	mm	25	25	32	32	40	40
Ball screw spindle ø Z-axis	mm	40	40	50	50	63	63
Rapid movement	m/min	8	8	8	8	8	8
Feed rate	mm/min	0.01 - 1000	0.01 - 1000	0.01 - 1000	0.01 - 1000	0.01 - 1000	0.01 - 1000
Tail stock							
Quill	ø mm	54	75 / 80 ¹	105 / 125 ¹	105 / 125 ¹	125 / 165 ¹	125 / 165 ¹
Quill stroke	mm	100	150	225	225	275	275
Quill taper	MT	4	5	5	5	6	6
General							
Weight	kg	2000	2700 / 3250	4700 / 5700 / 6800 / 7900		6800 / 8000 / 8800 / 9800	
Machine dimensions (l/w/h)	m	2.5 x 1.8 x 1.8	3.2 x 1.8 x 1.8 (1350) 3.7 x 1.8 x 1.8 (1850)	3.1 x 2.3 x 2.2 (930) 4.1 x 2.3 x 2.2 (1900) 5.1 x 2.3 x 2.2 (2900) 6.1 x 2.3 x 2.2 (3900)		4.5 x 2.8 x 2.4 (2200) 5.5 x 2.8 x 2.4 (3200) 6.3 x 2.8 x 2.4 (4000) 7.3 x 2.8 x 2.4 (5000)	
Options							
Automatic gear change		-	-	standard	standard	standard	standard
Automatic chip conveyor		option	option	standard	standard	standard	standard
Automatic tool changer		option	option	option	option	option ²	option ²
Spindle indexing		-	-	option	option	option	option
Automatic tool changer with driven tools		-	-	option	option	option ²	option ²
Steady rest (3 points)	ø mm	10-150	20-150 / 100-290	50-300 / 60-400	50-300 / 60-400	50-380 / 380-650 / 650-800 (1200)	
Steady rest (2 points)	ø mm	-	-	-	380-500	470-700	470-700

¹ Possible with heavy duty tail stock ² Automatic tool changer on front of cross slide



STYLE lathe

The best lathe for small series

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