

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 ¹	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	1500 / 2000 ²	3200 / 3500 ²	
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) with gearbox	Nm	373 / 509	718 / 1050 (80) 1180 (102)	3450 / 4140 / 7900 (105)	4090 / 4870 / 9290 (155) 5875 / 11217 (180/230)	22725 / 43385 (155) 43730 / 83490 (250/305)	
Max spindle speed	rpm	3000 / 4000	2500 (80) / 2100 (102)	2000 (105) 1500 (155)	1250 (180) 1000 (230)	600 (250/305) / 800 (155)	
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	63
Rapid movement	m/min	8	8	8	8	8	8
Feed rate	mm/min	0.01 - 2000	0.01 - 2000	0.01 - 2000	0.01 - 2000	0.01 - 2000	0.01 - 2000
Tail stock							
Quill	ø mm	54	75 / 80 ²	105	105 / 125 ²	125 / 165 ²	125 / 165 ²
Quill stroke	mm	100	150	225	225	275	275
Quill taper	MT	4	5	5	5 / 6	6	6
General							
Weight	kg	2000	2700 / 3250	4700 / 5700 / 6800 / 7900		6800 / 8200 / 9000 / 10000	
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 (900) 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 ³	standard ³
Automatic tool changer		option	option	option	option	option	option
Spindle indexing		-	-	option	option	option	option
Automatic tool changer with driven tools		-	-	option	option	option ⁴	option ⁴
Steady rest (3 points)	ø mm	10-150	20-150 / 10-300	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 With heavy tail stock dbc is 1200/1700 ² Possible with heavy duty tail stock

³ Two standard chip conveyors ⁴ Automatic changer at front of X-support



STYLE lathe

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