



Technical specifications	C-Turn 385						C-Turn 420					
	1600	2100	3100	4100	5100	6100	1600	2100	3100	4100	5100	6100
Center height	385 mm (15")						420 mm (16")					
Max. turning diameter over bed	770 mm (30")						840 mm (33")					
Max. turning diameter over gap	980 mm (38")						1020 mm (40")					
Max. turning diameter over slide	500 mm (19")						570 mm (22")					
Center width	1600 mm (62")	2100 mm (82")	3100 mm (122")	4100 mm (161")	5100 mm (200")	6100 mm (240")	1600 mm (62")	2100 mm (82")	3100 mm (122")	4100 mm (161")	5100 mm (200")	6100 mm (240")
Spindle nose	A2-11 [options: A2-15 or A2-20]						A2-11 [9" bore: A2-15; 12" bore: A2-20]					
Spindle bore diameter	105 mm (4") [option: 155 mm (6")]						105 mm (4") [options: 155 mm (6"), 230 mm (9") or 305 mm (12")]					
Speeds 18 steps	23~1293 [option: 13~690]						23~1293 [6" bore: 13~690; 9" bore: 8~408]					
Speeds (inverter)	20~1500 [6" bore: 10~800]						20~1500 [6" bore: 10~800; 9" bore: 6~450; 12" bore: 5~350]					
Width of bed X-axis travel	450 mm (17")						450 mm (17")					
Toolholder travel Z <sub>1</sub>	250 mm (9.8")						250 mm (9.8")					
Threading inches	2-28 TPI						2-28 TPI					
Threading metric	0.08-14 mm/pitch (0.003-0.55")						0.08-14 mm/pitch (0.003-0.55")					
Threading diametral	4-56P						4-56 P					
Threading modul	0.5-7M						0.5-7 M					
Travels: Z	0.05-0.70 mm/rev. (0.002-0.03"/rev.)						0.05-0.70 mm/rev. (0.002-0.03"/rev.)					
Travels: X	0.025-0.35 mm/rev. (0.001-0.014"/rev.)						0.025-0.35 mm/rev. (0.001-0.014"/rev.)					
Tailstock quill diameter	105 mm (4")						105 mm (4")					
Quill travel	220 mm (8.6")						220 mm (8.6")					
Quill taper	MT 5						MT 5					
Main spindle motor	11 kW (15 Hp) [option: 15 kW (20 Hp)]						11 kW (15 Hp) [option: 15 kW (20 Hp)]					
Coolant supply motor	0.1 kW (0.1 Hp)						0.1 kW (0.1 Hp)					
Weight	3350kg (7370 lbs)	3600kg (7920 lbs)	4100kg (9020 lbs)	4600kg (10120 lbs)	5100kg (11220 lbs)	5700kg (12540 lbs)	3650 kg (8030 lbs)	3900 kg (8580 lbs)	4200 kg (9240 lbs)	4700 kg (10340 lbs)	5200 kg (11440 lbs)	5800 kg (12760 lbs)
Item-No.	<b>1610136</b>	<b>1610137</b>	<b>1610138</b>	<b>1610139</b>	<b>1610170</b>	<b>1610171</b>	<b>1610131</b>	<b>1610132</b>	<b>1610133</b>	<b>1610134</b>	<b>1610135</b>	<b>1610172</b>
Item-No. (V-Model)	<b>1610300</b>	<b>1610301</b>	<b>1610302</b>	<b>1610303</b>	<b>1610304</b>	<b>1610305</b>	<b>1610306</b>	<b>1610307</b>	<b>1610308</b>	<b>1610309</b>	<b>1610310</b>	<b>1610311</b>

\*The above specifications are subject to change without prior notice, no liability for printing mistakes. Machine may be shown with optional equipment.

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