KAAST

C-Turn

535

Manual Engine Lathe, 42x67" to 42x283"

SPINDLE BORE

Larger spindle bores are available in various diameters to meet a wide range of specific application requirements.

C-Turn			535/1700	535/2200	535/3200	535/4200	535/5200	535/6200	535/7200
			42" x 67"	42" x 86"	42" x 126"	42" x 165"	42" x 205"	42" x 244"	**42" x 283"**
Swing over Bed		mm	Ø1070 (42")						
Swing over Gap		mm	Ø1520 (60")						
Swing over Carriage		mm	Ø744 (29")						
Distance Between Centers		mm	1700 (67")	2200 (86")	3200 (126")	4200 (165")	5200 (205")	6200 (244")	7200 (283")
Chuck Mount			A2-11 [Opt. A2-15]						
Spindle Bore Diameter		mm	Ø155 (6") [Opt. Ø230 (9"), Ø305 (12")]						
Speeds	18 steps	rpm	5~615 [Opt. 4~430]						
	Variable (Opt)	rpm	7~710 [Opt. 6~500]						
Bed Width		mm	610 (24")						
X-Axis Travel		mm	700 (28")						
Toolholder Travel: Z[1]		mm	380 (15")						
Threading	Inches	TPI	30-1						
	Metric	mm/pitch	1–30						
	Diametral	P	60-2						
	Module	M	0.5–15 M						
Feed	Z	mm/rev	0.07–2.03 (0.002–0.08"/rev.)						
	X	mm/rev	0.028–0.81 (0.001–0.03"/rev.)						
Tailstock Quill Diameter		mm	165 (6.5")						
Tailstock Quill Travel		mm	300 (11.8")						
Tailstock Quill Taper			MT6						
Main Spindle Motor		kW	15 (20 Hp) [Opt. 18 (25 Hp), 22 (30 Hp)]						
Weight		kg	6600 (14,550 lbs)	7000 (15,400 lbs)	7800 (17,160 lbs)	8600 (18,920 lbs)	9200 (20,240 lbs)	10000 (22,000 lbs)	10800 (23,760 lbs)
Item No.			**1610431**	**1610432**	**1610433**	**1610434**	**1610435**	**1610472**	**1610473**
Item No. [V-Model]			**1610312**	**1610313**	**1610314**	**1610315**	**1610316**	**1610317**	**1610318**

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