KAAST

C-Turn

385 | 420

Manual Engine Lathe, 30x62" to 33x240"

STANDARD CONFIGURATION

- 3-Axis Digital Readout (DRO)
- 4-Post Toolholder
- 3-Jaw Chuck
- Coolant System
- Backsplash and Chuck Guard
- Footbrake
- Tool Kit and Work Light

3-Axis Digital Readout (DRO) is Included

C-Turn 385 / 420			1600	2100	3100	4100	5100	6100
			30/33" x 62"	30/33" x 82"	30/33" x 122"	30/33" x 161"	30/33" x 200"	30/33" x 240"
Swing over Bed	385	mm	Ø770 (30")					
	420	mm	Ø840 (33")					
Swing over Gap	385	mm	Ø980 (38")					
	420	mm	Ø1080 (43")					
Swing over Carriage	385	mm	Ø500 (19")					
	420	mm	Ø590 (23")					
Distance Between Centers		mm	1600 (62")	2100 (82")	3100 (122")	4100 (161")	5100 (200")	6100 (240")
Chuck Mount			A1-11 [Opt. A2-11, A2-15, A2-20]					
Spindle Bore Diameter		mm	Ø105 (4") [385 Opt. Ø155 (6")] [420 Opt. Ø155 (6"), Ø230 (9"), Ø305 (12")]					
Speeds	18 Steps	rpm	23–1293 [Opt. 13~690, 5~440]					
	Variable (Opt)	rpm	20–1500 [Opt. 10~800, 6~450, 5~350]					
Bed Width		mm	450 (18")					
X-Axis Travel		mm	450 (18")					
Toolholder Travel: Z[1]		mm	250 (10")					
Threading	Inches	TPI	2–28					
	Metric	mm/pitch	0.08–14					
	Diametral	P	4–56					
	Module	M	0.5–7					
Feed	Z	mm/rev	0.05–0.70 (0.002–0.03"/rev.)					
	X	mm/rev	0.025–0.35 (0.001–0.014"/rev.)					
Tailstock Quill Diameter		mm	105 (4")					
Tailstock Quill Travel		mm	220 (8.6")					
Tailstock Quill Taper			MT5					
Main Spindle Motor		kW	15 (20 Hp) [Opt. 18 (25 Hp), 22 (30 Hp)]					
Weight		kg	3350 (7,390 lbs)	3600 (7,940 lbs)	4100 (9,040 lbs)	4600 (10,150 lbs)	5100 (11,250 lbs)	5700 (12,570 lbs)
			3450 (7,600 lbs)	3700 (8,160 lbs)	4200 (9,260 lbs)	4700 (10,370 lbs)	5200 (11,470 lbs)	5800 (12,790 lbs)
Item No. 385 Model			**1610136**	**1610137**	**1610138**	**1610139**	**1610170**	**1610171**
Item No. 420 Model			**1610131**	**1610132**	**1610133**	**1610134**	**1610135**	**1610172**
Item No. 385 Model [V-Model]			**1610300**	**1610301**	**1610302**	**1610303**	**1610304**	**1610305**
Item No. 420 Model [V-Model]			**1610306**	**1610307**	**1610308**	**1610309**	**1610310**	**1610311**

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