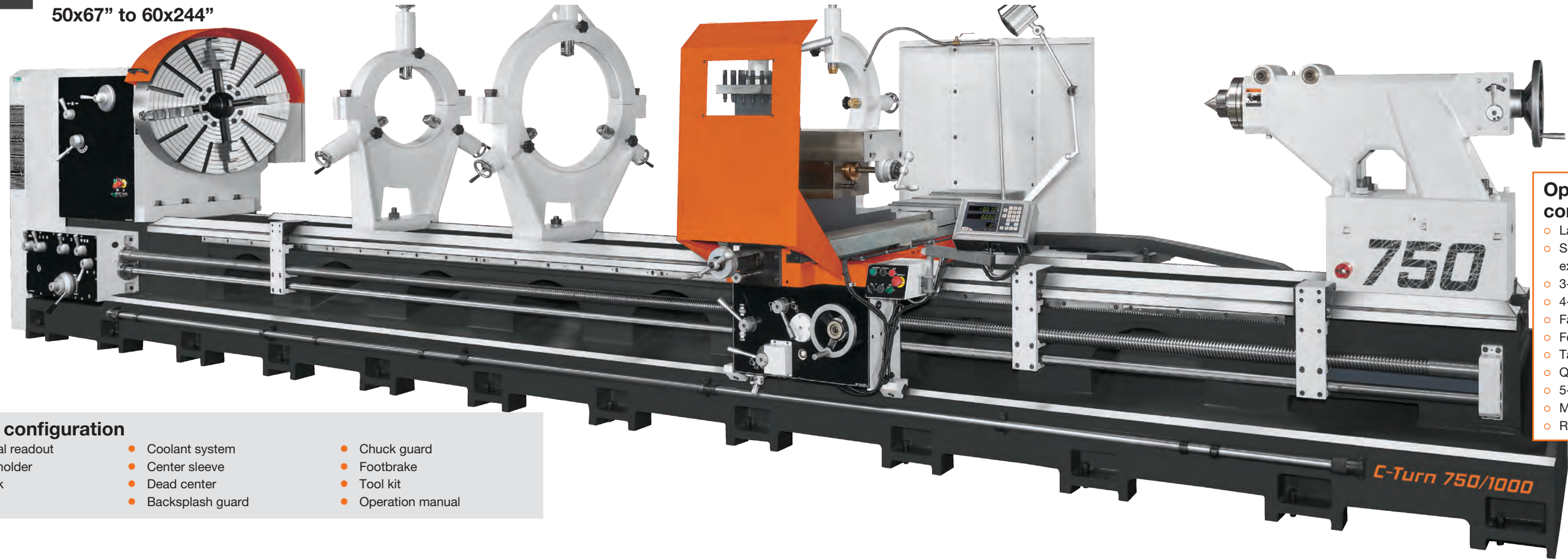




Engine lathe

C-Turn 750 • 635

50x67" to 60x244"



Standard configuration

- 3-axis digital readout
- 4-post toolholder
- 3-jaw chuck
- Work light
- Coolant system
- Center sleeve
- Dead center
- Backsplash guard
- Chuck guard
- Footbrake
- Tool kit
- Operation manual

Optional configuration

- Larger bore
- Spindle motor with extra power
- 3-jaw chuck (various sizes)
- 4-jaw chuck (various sizes)
- Faceplate (various sizes)
- Follow or steady rest
- Taper attachment
- Quick-change toolholder
- 5-position travel stop
- Micrometer stop
- Rapid traverse

Specifications		C-Turn 750					
		1700	2200	3200	4200	5200	6200
		60" x 67"	60" x 87"	60" x 126"	60" x 165"	60" x 205"	60" x 244"
Swing over bed	mm	Ø1500 (60")					
Swing over gap	mm	Ø1950 (77")					
Swing over carriage	mm	Ø1100 (43")					
Distance between centers	mm	1700 (67")	2200 (87")	3200 (126")	4200 (165")	5200 (205")	6200 (244")
Chuck mount		A2-11 [opt. A2-15]					
Spindle bore diameter	mm	Ø155 (6") [opt. Ø230 (9"), Ø255 (10"), Ø305 (12")]					
Speeds	18 steps	5-615 [opt. 4-430]					
	Variable						
	Speeds (opt.)	7-710 [opt. 6-500, 5-350]					
Bed width	mm	610 (24")					
Axis travel: X	mm	750 (29.5")					
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					
Feed	Z	mm/rev. 0.07-2.03 (0.003-0.08"/rev.)					
	X	mm/rev. 0.0028-0.81 (0.0001-0.03"/rev.)					
Tailstock quill diameter	mm	Ø165 (6.5")					
Tailstock quill travel	mm	300 (11.8")					
Tailstock quill taper		MT 6					
Main spindle motor	kW	15 (20 Hp) [opt. 18 (25 Hp), 22 (30 Hp)]					
Weight	kg	3650 (8,030 lbs)	3900 (8,580 lbs)	4200 (9,240 lbs)	4700 (10,340 lbs)	5200 (11,440 lbs)	5800 (12,760 lbs)
Item No.		1617501	1617502	1617503	1617504	1617505	1617506
Item No. [V-Model]		1617521	1617522	1617523	1617524	1617525	1617526

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

Specifications		C-Turn 635					
		1700	2200	3200	4200	5200	6200
		50" x 67"	50" x 87"	50" x 126"	50" x 165"	50" x 205"	50" x 244"
Swing over bed	mm	Ø1270 (50")					
Swing over gap	mm	Ø1720 (68")					
Swing over carriage	mm	Ø944 (37")					
Distance between centers	mm	1700 (67")	2200 (87")	3200 (126")	4200 (165")	5200 (205")	6200 (244")
Chuck mount		A2-11 [opt. A2-15 / A2-20]					
Spindle bore diameter	mm	Ø155 (6") [opt. Ø230 (9"), Ø255 (10"), Ø305 (12")]					
Speeds	18 steps	5-615 (opt. 4-430)					
	Variable						
	Speeds (opt.)	7-710 [opt. 6-500, 5-350]					
Bed width	mm	610 (24")					
Axis travel: X	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	Ø165 (6.5")					
Tailstock quill travel	mm	300 (11.8")					
Tailstock quill taper		MT 6					
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 (17,100 lbs)	8600 (18,900 lbs)	9200 (20,200 lbs)	10000 (22,000 lbs)
Item No.		1616351	1616352	1616353	1616354	1616355	1616356
Item No. [V-Model]		1616321	1616322	1616323	1616324	1616325	1616326

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