

C-Turn 315/3000 · 24x118" Engine Lathe



C-Turn 315/3000 Engine Lathe 24x118"

The C-Turn engine lathes feature hardened and precision-ground guideways for accuracy and durability. This exceptionally low noise machine has a universal-type gearbox allowing for cutting metric, Whitworth, module, and diametrical threads with no need to change gears.



Standard Configuration:

- 3-axis digital readout
- 4-post toolholder
- Work light
- Coolant system
- Backsplash guard
- Chuck guard
- Footbrake
- Tool kit

Options installed on machine:

- 15 Hp motor
- 6" bore
- Taper attachment
- Rapid Z
- 16" 3-jaw chuck

Specifications

Swing over bed	Ø630 mm (24")	
Swing over gap	Ø770 mm (30")	
Swing over carriage	Ø450 mm (17.5")	
Distance between centers	200 mm (118")	
Chuck mount	D1-8	
Spindle bore diameter	Ø153 mm (6") This machine	
Speeds	18 Steps	15-840 rpm
	Inverter	10-800 rpm
Bed width	350 mm (13.5")	
Axis travel: X	330 mm (12.8")	
Toolholder travel: Z	150 mm (5.85")	
Threading	Inches	(36) 4-56 TPI
	Metric	(24) 0.5-7 mm/pitch
	Diametral	(36) 8-112 D.P.
	Module	(16) 0.25-3.5 M.P.
Travels	Z	0.06-0.88 mm/rev (0.002-0.034"/rev)
	X	0.03-0.44 mm/rev (0.001-0.017"/rev)
Tailstock quill diameter	Ø75 mm (2.9")	
Tailstock quill travel	170 mm (6.6")	
Tailstock quill taper	MT5	
Main spindle motor	11 kW (15 Hp) This machine	
Weight	3550 kg (7810 lbs)	

From \$765*/month!

*Based on 60 month lease. Rates subject to change without notice.



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