

# C-Turn 270/1000 - 17x39" Engine Lathe



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

## Specifications

Swing over bed	Ø540 mm (21")	
Swing over gap	Ø680 mm (26.5")	
Swing over carriage	Ø360 mm (17.5")	
Distance between centers	1000 mm (39")	
Chuck mount	D1-8	
Spindle bore diameter	Ø85 mm (3.3")	
Speeds	18 Steps	25-1545 rpm
	Inverter	27-2250 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	7.5 kW (10 Hp)	
Weight	2400 kg (5,280 lbs)	

**From \$529\*/month!**

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