

V-Turn 550 CNC Vertical Lathe



The heavily ribbed pillar of HT300 casting on the V-Turn CNC 550 offers high rigidity paired with wide flat guides to ensure maximum stability with very good damping properties. The machine table is embedded in a solid base casting, which ensures an enormous table load capacity as compared to competitive models. The 2-stage transmission is suited to every machining situation with extremely high torque and is therefore designed for heavy machining, even with tough materials.

These high-speed vertical lathes include precision ballscrews for the X and Z-axes. The included optional driven milling tools with integrated C-axis and automatic tool changer offer the possibility of complex complete machining in one setup. The telescoping or complete enclosures keep your operators clean and safe. This machine utilizes the Fanuc Oi-TF controller. This optimizes processing times and gives an added competitive value.

Standard configuration

- FANUC Oi controller
- 8.4" color LCD
- Heat exchanger for electric cabinet
- Coolant system
- Fully-enclosed way covers
- Automatic lubrication
- Three-color warning light
- Chip conveyor
- Chip cart
- Soft jaw and hard jaw
- Tool kit

Options included on THIS machine

- Renishaw tool setter
- Rotary tool holder

Specifications

Capacity	Max Swing Diameter	Ø750 mm (29.5")
	Max. Turning Diameter	Ø550 mm (21.6")
	Max. Turning Length	550 mm (21.6")
Spindle	Speeds	2500 rpm
	Ø Spindle Bearing	Ø130 mm (5.1")
	Spindle nose Taper	A2-8
	Chuck Diameter	12"
Travel	X Axis	295 mm (11.6")
	Z Axis	550 mm (21.6")
Rapid Traverse Feed Rates	X-Axis	20 m/min (780"/min)
	Z-Axis	7 m/min (276"/min)
Turret	Number of Tools	12
	Tool Shank Size /	25/40 mm (0.98/1.57")
Motor	Main Spindle Motor (Cont./30min)	15/18.5 kW (20/25 Hp)
Dims	L/W/H	1900x3000x3100 mm (75x118x122")
	Weight	5300 kg (11,660 lbs)

From \$3185* /month!

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



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