



DANOBAT

TV-1500

VERTICAL LATHE



The DANOBAT TV-1500 vertical lathe for wheel is specially designed for the railway industry application. The machine is equipped with two independent RAM, mounted on an X-Z cross slide each.

BENEFITS:

- Extremely rigid machine structure
- Less maintenance time thanks to the optimized structure of the machine
- Whole machining process with ideal cutting speed thanks to the optimized design with minimum distance between neutral tools

TV-1500

VERTICAL LATHE

TECHNICAL CHARACTERISTICS

TV-1500

Max. turning diameter	mm (inch)	1500 (59)
Swing over diameter	mm (inch)	1600 (63)
Main motor power	kw (hp)	2x71 or 2x91 (2x 95,1 or 2x 122)
Maximum torque	Nm	78000
Speed range	rpm	0-400
Feed rate	m/min (foot/min)	30 (98.42)
Travel X1	mm (inch)	-200/+900 (-7,8/+35,4)
Travel X2	mm (inch)	+200/-900 (+7,8/-35,4)
Travel Z1/Z2	mm (inch)	800 (31.49)
Tool magazine	positions	12
Weight	Kg (lb)	50000 (110231)

