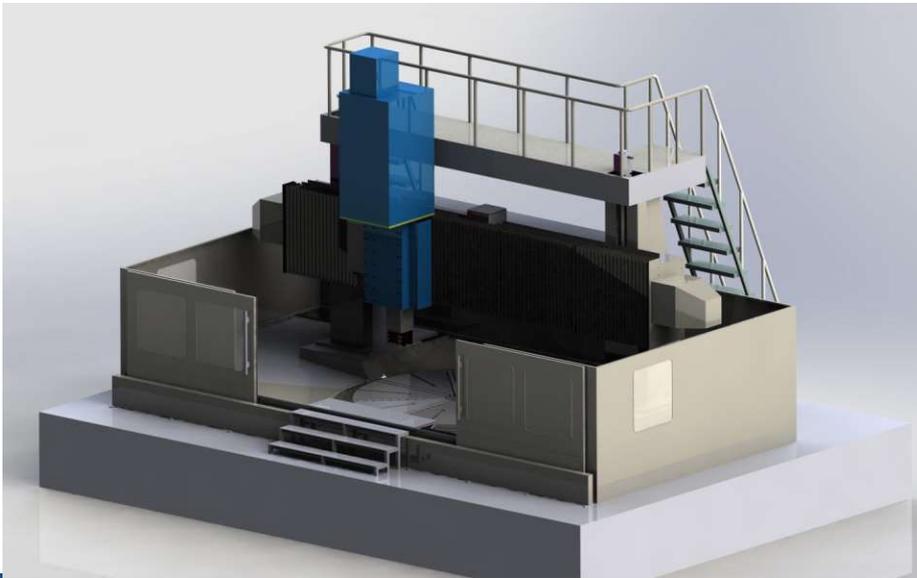


MODEL**TVM****APPLICATIONS****WIND POWER, CAPITAL ASSETS, RAIL, VALVES**

Mobile Vertical Lathe suitable for machining large parts that require high precision turning.

Suitable for a range of sectors, primarily Wind Power, Rail and Valves.

TECHNICAL FEATURES

Plate diameter (mm)	Up to 10,500
Maximum turning diameter (mm)	Up to 11,500
Longitudinal travel (X) (mm)	Up to 12,000
Vertical travel (Z) (mm)	Up to 2,000
Travel (W axis) (mm)	1,000 - 2,500
Feed rate (W axis) (mm/min)	Up to 5,000
Permissible weight on the plate (kg)	Up to 120,000 * According to requirements
Plate rotation speed (rpm)	15 - 300
Plate rotation power (kW)	Up to 250
External cooling (bar)*	Up to 80
Internal cooling (bar)*	Up to 80
Coupling type	C6 - C8

ACCESSORIES

Various turret configurations	*
Change of Turrets	*
Second RAM	*

STANDARD AND OPTIONAL EQUIPMENT

STANDARD EQUIPMENT	
Numerical Control	Siemens, Fagor, Fanuc
Electronic handwheel	

Air-conditioned electrical cabinet	
Lighting in the work area	
Hydraulic system	
Direct Feedback	
Basic Fairing	
Tele - Service	
OPTIONAL EQUIPMENT	
Measuring probes, tools and parts	*
Tool changer	12, 20, 30, 40, 80, 120 *
Coolant Reservoir and associated Filtration Equipment	*
Chip Conveyors	*
Integral Fairing	*

*Optional

HEADS

