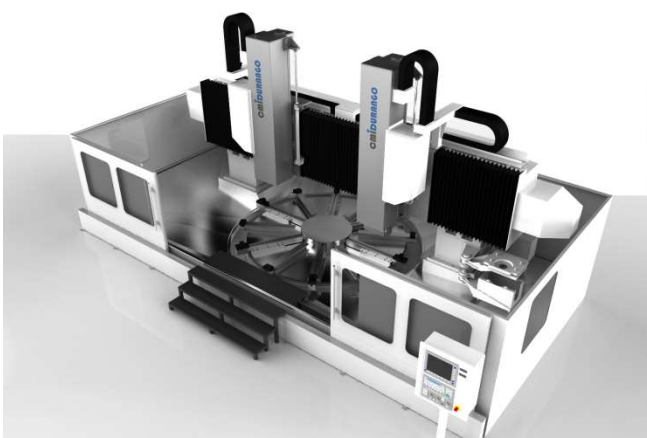


MODEL**TLV****APPLICATIONS****WIND POWER, RAIL, BEARINGS**

High



performance Vertical Drill that significantly reduces drilling time.

Its primary applications are in the Rail, Wind Power and Bearing sectors.

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
Permissible weight on the plate (kg)	Up to 130,000 * According to requirements
Plate rotation speed (rpm)	0.1 - 8
Spindle rotation power (kW)	Up to 60
Spindle Speed	Up to 5,000
Number of Spindle ranges	2
External cooling (bar)*	Up to 60
Internal cooling (bar)*	Up to 60
Taper type	HSK 100 - ISO 50

ACCESSORIES

<u>90° Angle Head</u>	
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Power (kW)	Up to 50
Speed (rpm)	Up to 4,000
Internal cooling (bar)*	Up to 50
External cooling (bar)*	Up to 50
Number of Positions	1 (2)* 0-180°
Special Heads	*
Head Change System	*
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	10, 30, 40, 60, 80, 120 *
Coolant Reservoir and associated Filtration Equipment	*
Chip Conveyors	*
Integral Fairing	*

*Optional

HEADS

