

Horizontal Boring WHN 13 P CNC



X / Y / Z / W (axes travels)	3 500 / 2 000 / 1 250 / 800 mm 137.7" / 78.7" / 49.2" / 31.4"
Spindle Diameter	130 mm / 5.1"
Max Spindle RPM	3000 RPM
Spindle Main Motor Power (S1)	Siemens 41 kW / 55 hp
Spindle Taper	CAT 50 (SK50)
CNC Control System	Heidenhain TNC 640 Heidenhain HR 510 Handwheel 19"screen
Linear Scales	Heidenhain , optical absolute X, Y, Z
CNC Rotary Table	1 600 x 1 800 mm / 62.9" x 70.8" with max. 12 tons / 26 455 lb. load One pinion One servomotor Absolute B-Axis encoder
Standard Accessories, Units	Air-conditioned Electric Switchboard UL-Certified execution Automatic System of Slide Guideways Lubrication Hydraulic Unit Cooling Unit for Thermal Stabilization of Spindle Bearings Transformer not included.
Coolant System	Low Pressure with max. 6 bars output pressure of the unit (outside coolant system)
Tool Changer Service	Option Remote Diagnostics – Prepared in the Electric Switchboard (the Connection is Carried Out by the Customer); a Warranty service must
Probes	Option
Work Lighting	In the Operator's Cabin, Spotlight on the Cabin, Upper Lighting from the Upper Cover of the Column Base (to be discussed)
Operator's safety	Stationary Operator's safety cabin