

WFA 200 CNC

HORIZONTAL BORING MACHINE

BASIC TECHNICAL SPECIFICATIONS

Power of main drive:	81 kW
Diameter of boring quill:	200 mm

PURPOSE

The **WFA 200 CNC** Horizontal Boring Machine, thanks to the application of innovative mechanical solutions and the advanced CNC system provides productive and precise rough and finish machining of complex-shaped large size workpieces.

A wide variety of additional equipment enables further expansion of machine capabilities and productivity.

MAIN FEATURES

- Machine design based on extremely rigid base and column made as high grade, heavily ribbed, box-type iron castings providing high geometrical stability and excellent vibration damping.
- High accuracies, repeatability and outstanding surface finish while keeping high availability and reliability.


TECHNICAL SPECIFICATIONS

MODEL	WFA 200 CNC	
Working envelope		
Travel of column along base (X axis)	mm	5,000
Travel of headstock (Y axis)	mm	5,000
Spindle stroke (W axis)	mm	1,400
Ram stroke (X axis)	mm	1,200
Headstock		
Diameter of boring spindle	mm	280
Diameter of milling spindle disc	mm	335
Diameter of boring quill	mm	200
Spindle taper		ISO 60
Diameter of milling spindle	mm	280
Range of continuously variable rotation rates of main drive	rpm	2 to 1,250
Number of ranges of main drive rotation rates		3
Ram cross-section	mm	500 × 550
Power of main drive motor	kW	81
Maximum torque on spindle	Nm	11,900
Feed rates		
Range of continuously variable feed rates of X, Y and Z axes	mm/min	2 to 6,000
Ram cross-section	mm	
Machine tool overall dimensions		
Length	mm	10,000
Width	mm	4,400
Height	mm	8,900

Some of the above data can be altered to meet the customer requirements.
 Above data is subject to changes due to product development, without prior notice.