

TECHNICAL DATESHEET

Conventional Floor Borer

Make	SCHARMANN
Type	WF240
Control	Konventional
Built Retrofit	1968 2014



Travels

Longitudinal Movement (X-Axis)	5.500 mm
Vertical Movement (Y-Axis)	3.200 mm
Spindle Movement (Z-Axis)	600 mm
RAM Movement (W-Axis)	600 mm

Feeds

X-, Y- and Z-Axis	2.800 mm/min.
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Spindle Unit

Spindle power	37	kW
Diameter of the working spindle	Ø125	mm
Diameter of the spindle sleeve	Ø240	mm
Cone of the spindle	SK50	
Number of gear stages	4	
Speed range	3 - 700	min-1
Diameter of the faceplate	Ø1.000	mm
Speed range of the faceplate	1 - 82	min-1

Gearbox steps

Step I	3 - 33	min-1
Step II	30 - 85	min-1
Step III	88 - 247	min-1
Step IV	250 - 700	min-1

Connection Data

Operating voltage	3 x 400	V
Operating frequency	50	Hz
Total power requirement	80	kW

Dimensions and Weight

Machine footprint	ca. 8 x 5	m
Total height	ca. 5,5	m
Machine weight	ca. 50.000	kg

Equipment and accessories

Robust and flat-guided floor boring mill in traveling column design and perfect condition
Retrofit of the boring mill incl. electrical system in 2014
Revised machine control panel with Heidenhain digital display
Coolant tank with belt filter system, high-pressure pump and low pressure pump
Weight compensation with counterweight
Conventional control system
Thread cutting device with change gears
Drive of the axes via countershaft gearbox
Swivel control panel for machine operation in front of or behind the machine
Telescopic steel cover of the X-Axis

Scope of delivery without rotary table, chip conveyor and floor plates

Your address for
high quality machine tools

FLECKENSTEIN

Werkzeugmaschinen

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