



MACHINE-DATA

Machinetype	: Jig Boring Machine - Vertical
Make	: SIP
Type	: MP - 53
Year	: 1985
Control type	:
Control	:
Storage location	: Metzingen
Origin	: Switzerland
Delivery time	: immediately
Quotation	: ex Warehouse
Price	: on request



TECHNICAL DATA

spindle diameter	110 mm
x-travel	900 mm
y-travel	600 mm
z-axis	200 mm
table length	1020 mm
table width	860 mm
taper MK	40

TECHNICAL DESCRIPTION

Table size, approx. 1,020 x 860 mm

Max. weight of workpiece 800 kg

Table travel, longitudinal, max. (X) 900 mm

Boring head travel, cross, max. (Y) 600 mm

Boring spindle stroke (Z) 200 mm

Vertical travel of cross beam (W) 635 mm

Vertical distance between table and boring spindle 15 - 850 mm

Distance between columns 950 mm

Spindle Ø 110 mm

Spindle taper internal/external ISO 40

18 spindle speeds 10 - 2,500 rpm

Milling feeds of table, infinitely variable 1 - 6,000 mm/min

4 milling feeds of boring head 30 - 180 mm/min

6 boring feeds 0.01 - 0.39 rpm

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Accuracy of all 3 axes when the machine was new 0.003 mm
Quick feeds for table, boring head slide, and
boring spindle, max. 6,000 mm/min

Spindle drive 6.2 kW
Weight, approx. 9,000 kg
Total electrical load 15 kW - 380 V - 50 Hz

Accessories / Special Features

- *BOSCH CNC Control, Model MICRO 8, in 3 axes, with monitor. Program input is either manual or via cassette, or via interface entry.*
- *Digital display for Z Axis.*
- *Separate switch cabinet.*
- *Various tools.*
- *Oil cooler for spindle lubrication.*

VIDEO-LINKS

WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Jig_Boring_Machine_-_Vertical/SIP/MP_-_53/1049-320736

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MACHINE PICTURES

