

WFT 13 Table Type Horizontal Boring Machine

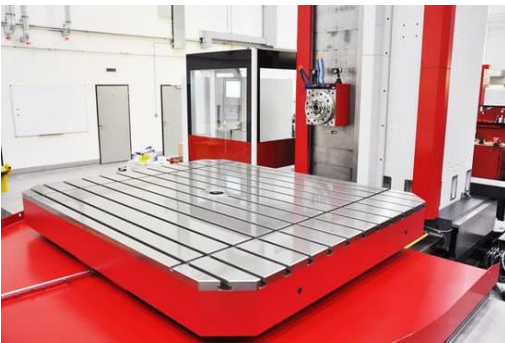


Spindle diameter:	130 mm / 5.12 in
X axis:	4 000 mm / 157.48 in
Y axis:	2 500 mm / 98.43 in
Z axis:	1 500 mm / 59.05 in
W axis:	800 mm / 31.49 in
Rotary table:	1800x2200 mm / 70.87x86.61 in
Max. table load	20 tons / 44 092 lb
Control system:	Fanuc 31iB
Spindle motor:	Fanuc 37 kW / 49.62 hp

Illustrative photos, Subject to prior sale; Specifications are not guaranteed
Milling heads and other accessories on customer's request.

- Linear Heidenhain Scales: X, Y, & Z Axes
- Spindle Support Sleeve: 250 mm
- Probe: Renishaw RMP 60 Part Probe System
- Automatic Tool Changer: 40 Tools (H)

Coolant Through the Spindle 20 bar High Pressure Unit
Outside Coolant System with 6 bar Low Pressure Unit
Sump Pump for Foundation Pit with Level Indicator



- Chip Conveyor Belt Type Including Level Switch and Return Filtration Pump
- Automatic Lubrication System for the Slide Box Ways
- Air-conditioned Electric Cabinet
- Preparation for Manual Heads



CONTACT

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FERMAT HEADQUARTERS, CZECH REPUBLIC

Manual Table Type Horizontal Boring Mill TOS W 100 A



Spindle diameter:	100 mm / 3.9 in
Spindle taper:	ISO 50
Spindle speeds:	7 – 1 120 RPM
X axis:	1 600 mm / 63.00 in
Y axis:	1 120 mm / 44.00 in
Z axis:	1 250 mm / 49.00 in
W axis:	900 mm / 35.00 in
Work traverse:	18-900 mm/min / 35 in/min
Rapid traverse:	2 800 mm/min / 110 in/min
Table size:	1 250 x 1 250 mm / 49 in x 49 in
Weight capacity:	3 000 kg / 6 620 lb
Main motor:	11 kW / 14 hp
Dimension of machine:	6 710 x 3 450 x 3 000 mm / 264.1 x 135 x 118 in

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OPTIONS:

- Installation
- Delivery
- Portable control panel PP100
- Right angle head FP100/40
- Short tool holder for facing head
- Long telescopic tool holder for facing head
- US Execution of hand wheels

- Completely Rebuilt Machine with New Motor and Electrics
- New 4 Axis DRO Heidenhain
- New Spindle and Spindle Bearings
- New Central Lubrication System for All Axes
- New Telescopic Covers
- 24 Inch Facing Head with Maximum Face Milling Diameter 35.5"
- Facing Head
- Built In Rotary Table with Rotary Encoder and 4x90° Optical Readout
- All New Documentation
- CE Electrical Specifications

