

### WFT 13 Table Type Horizontal Boring Machine

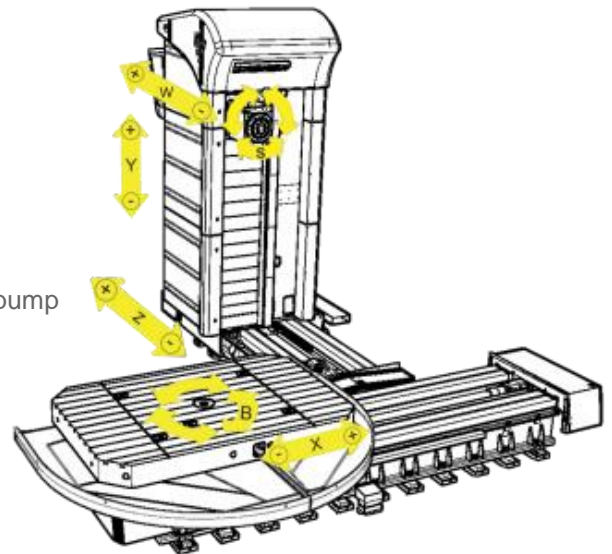


Spindle diameter:	130 mm / 5.12 in
X axis:	4 000 mm / 157.48 in
Y axis:	2 500 mm / 98.43 in
Z axis:	1 500 mm / 59.05 in
W axis:	800 mm / 31.49 in
Rotary table:	1800x2200 mm / 70.87x86.61 in
Max. table load	20 tons / 44 092 lb
Control system:	Fanuc 31iB
Spindle motor:	Fanuc 37 kW / 49.62 hp

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

- Linear Heidenhain Scales for X, Y, & Z Axes
- Spindle support sleeve 250mm
- Coolant through the spindle 20 bar high pressure unit
- Outside Coolant System with 6 bar low pressure unit
- Oil skimmer
- Sup 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

- Renishaw RMP 60 part probe system
- Automatic Tool Change for 40 tools.
- Preparation for Manual Heads



### CONTACT

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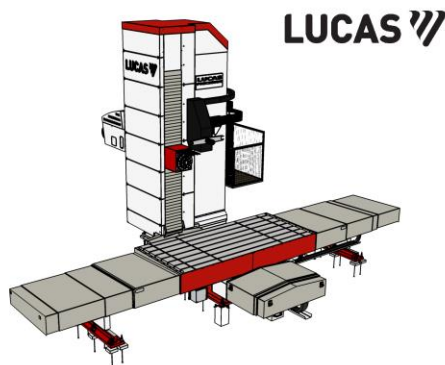
FERMAT HEADQUARTERS, CZECH REPUBLIC

### Remanufactured Lucas 40T1210 CNC with new WFT 13 Headstock



**TOTAL PRICE 450.000 USD**

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**OPTION:**

Renishaw RMP 60

- ATC 40 pockets
- Fanuc Hand Wheel
- Air-conditioned Electric Switchboard
- UL Rated Components for Electrical Cabinet and Wiring
- Automatic Box Way Oil Lubrication
- Hydraulic Unit
- Cooling Aggregate for Thermal Stabilization of Spindle Bearings and Gearbox
- Submersible pump into the foundation
- Preparation for Manual Heads

Spindle diameter:	130 mm / 5.1 in
Clamping taper:	CAT 50
Tool clamping:	ANSI 35.50 - 78
Spindle speeds:	10 - 3 000 RPM
X axis:	3 657 mm / 144.00 in
Y axis:	3 048 mm / 120.00 in
Z axis:	1 820 mm / 72.00 in
W axis:	730 mm / 29.00 in
Axis Feed Rate X, Y, Z:	0,1 - 10 000 mm/min / 005 - 400 IPM
Table size:	1 524 x 4 013 mm / 60 in x 158 in
Weight capacity:	20 000 kg / 45 000 lb
Output of main motor:	37/45 kW / 50 hp
CNC control system:	Fanuc 0i-MF
Nominal output of motors X, Z:	5 kW
Nominal output of motor Y:	14 kW
Nominal output of motor W:	4.5 kW
Linear Scales	Fagor
Installed input	85 kVA
Weight of machine	41 730 kg / 92 000 lb
Spindle center cooling	20 bar / 290 psi
External rinse cooling	6 bar / 87 psi





### Manual Table Type Horizontal Boring Mill TOS W 100 A



Spindle diameter:	100 mm / 3.09 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

**TOTAL PRICE** with selected options **200.000 USD**

Subject to prior sale; Specifications are not guaranteed

#### 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

