

WFT 13 Table Type Horizontal Boring Machine



READY FOR PREACCEPTANCE IN THE CZECH REPUBLIC IN JAN 2019



| | |
|-------------------|--------------------------------------|
| Spindle Diameter: | 130 mm / 5.1 in |
| X axis: | 3 500 mm / 137.8 in |
| Y axis: | 2 500 mm / 98.43 in |
| Z axis: | 1 500 mm / 59.1 in |
| W axis: | 730 mm / 28.7 in |
| Rotary Table: | 1 800 x 2 200 mm / 70.9 x 86.6 in |
| Max. Table Load | 20 t / 44 092 lb |
| Control System: | Heidenhain iTNC 640 |
| Main Motor: | 41 kW / 54.98 hp |
| Workpiece Probe: | TS460 |

Subject to prior sale; Specifications are not guaranteed

WFT 13R Table Type Horizontal Boring Machine



READY FOR PREACCEPTANCE IN THE CZECH REPUBLIC IN JAN 2019



| | |
|-------------------------------------|---------------------------------------|
| Spindle diameter: | 130 mm / 5.1 in |
| X axis: | 6 000 mm / 236.2 in |
| Y axis: | 3 000 mm / 118.1 in |
| Z axis: | 2 300 mm / 90.6 in |
| W axis: | 730 mm / 28.7 in |
| V axis: | 700 mm / 27.6 in |
| Rotary Table: | 2 500 x 3 000 mm / 98.4 x 118.1 in |
| Max. Table Load | 25 t / 55 116 lb |
| Control System: | Heidenhain iTNC 640 |
| Main Motor: | 41 kW / 54.98 hp |
| Workpiece Probe: | TS460 |
| Automatic Tool Changer for 40 Tools | |
| Movable Operator's Cabin | |

Subject to prior sale; Specifications are not guaranteed

Universal Manual Milling Head UHM 30

CONTACT

Lucas Precision

Phone: 216.451.5588 x 102

13020 St. Clair Avenue

Call toll free: 1.800.336.1262

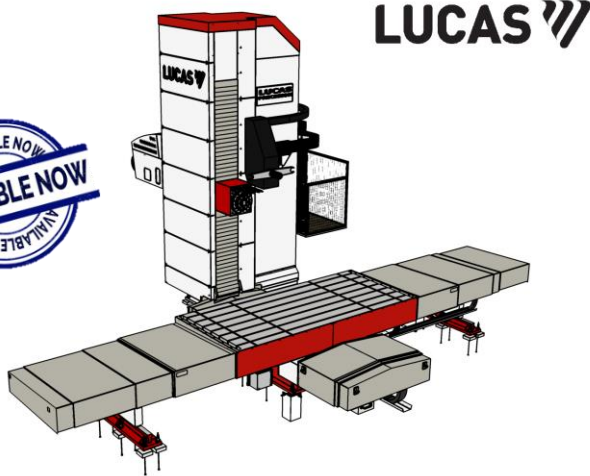
Cleveland, OH 44108-2033

E-mail: sales@lucasprecision.com



FERMAT HEADQUARTERS, CZECH REPUBLIC

Remanufactured Lucas 40T1210 CNC with new WFT 13 Headstock



TOTAL PRICE 489.000 USD

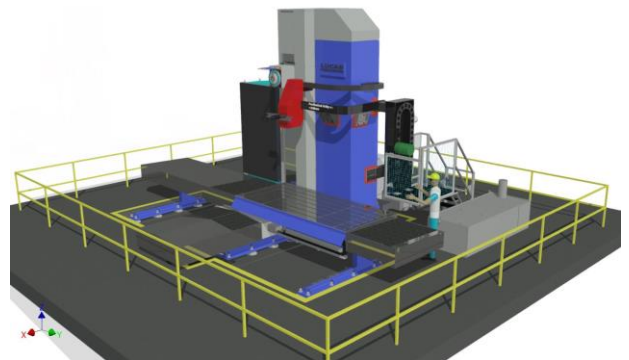
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OPTION:

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 Oi-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 **228.960 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

