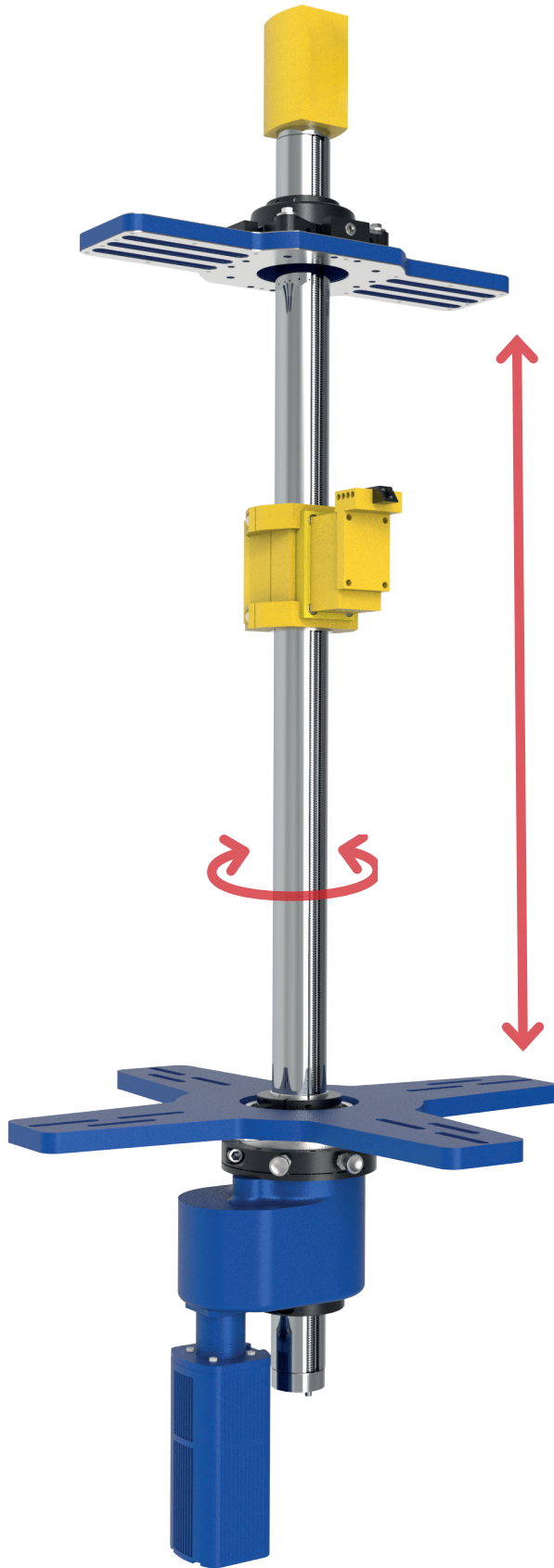


Metalock MPB90tt

Boring Bar with Traversing Tool Post

Key features

Operational range	Ø300-1200 mm (11.8-47.2 in.)
Functionality	Boring + Line Boring Facing + Grooving



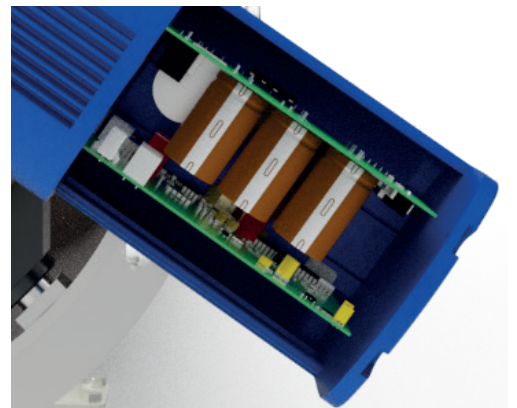
Z 242.84



Precise RPM and CNC feed control with accurate wireless positioning



Modern and user-friendly remote control of the machine



*Faster machining thanks to a more powerful **Servo motor** and higher RPM*

Key specifications

General	
Boring bar	
Diameter	90 mm (3.54 in.) 3.5 in. (89.9 mm)
Length	0.5 - 6 m (2-20 ft.)
Electronics	
Control Interfaces	Wired graphical control unit Wireless Touchpad, 8-10 in. (Optional)
Units	Metric & Imperial
Electrical Supply	Single phase 100 - 240 VAC @ 50/60 Hz 3500 W (16A fuse at 230 VAC, 30A fuse at 110 VAC)
Axial Feed	
Velocity	Relative: min 0.02 mm/rev (0.001 in./rev) Absolute: max 500 mm/min (20 in./min)
Positioning accuracy	+/- 0.02 mm (0.001 in.)
Power	100 W
Motor type	Electric Servo motor Maintenance free with accurate control of velocity and position
Rotation	
Velocity	0-180 RPM
Power (machining)	2000 W
Positioning accuracy	+/- 0.5°
Motor type	Electric Servo motor Maintenance free with accurate control of velocity and position

Ease of use

- Wired digital remote control unit
- Wireless touchpad for detailed remote control and positioning



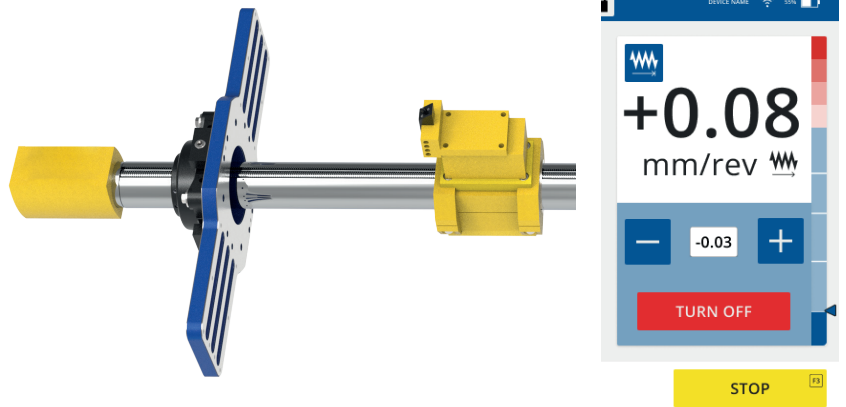
Servo motors

- Market leading performance
- Up to 180 RPM at 2000 W



Feed CNC positioning

- Precise positioning with accuracy of ± 0.02 mm (0.001 in.)
- Rapid traverse up to 500 mm/min (20 in./min)



Safe Remote Operation & Low Noise

- On-site risk assessment
- Low operating noise
- Remote machine operation



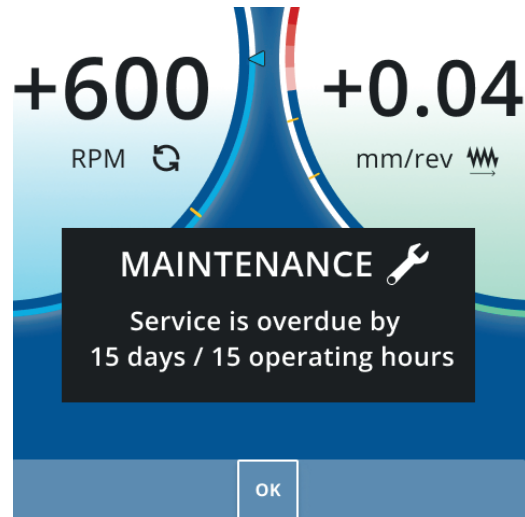
Metallock.Cloud

- Documentation (photos, videos)
- Measurement Records
- Safe storage
- Access from anywhere



Preventative maintenance

- Preventative maintenance instead of reactive repairs
- Periodic maintenance schedule



Actionable information

- Precise data during machine operation
- Operate like a stationary machine
- Actual cutting velocity (V_c) displayed on screen



Contact

Support Available 24/7 Worldwide



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