



Metalock
Machines®

Metalock Machines

Portable on-site machining tools

MPB60 Traversing boring bar machine

Transforming On-Site Machining into Science™

MPB60 - the future of portable on

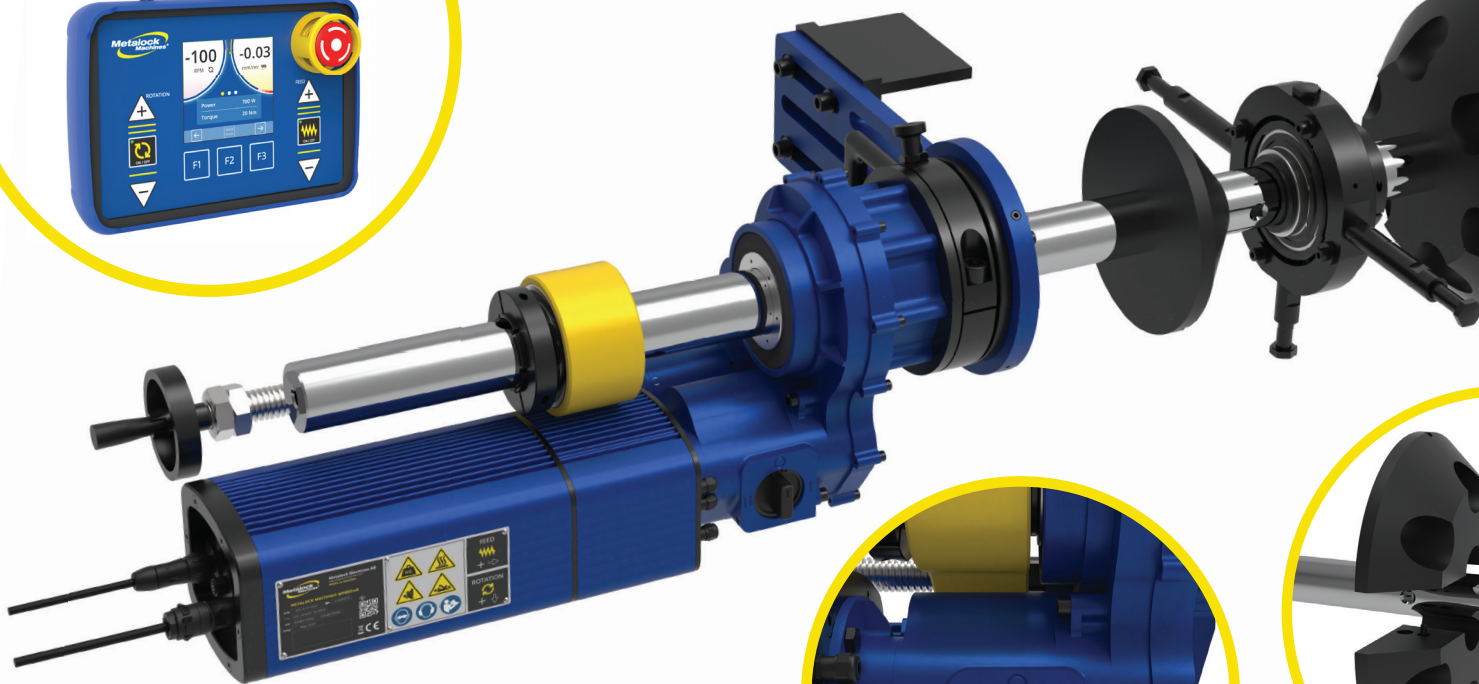
The Metalock Machines MPB60 is a versatile portable boring bar machine, capable of boring, line-boring, facing and grooving — all from the same machine.

Leveraging state-of-the-art servo motors and a user-optimized control interface, it enables precise, easy, and safe machining.

User-optimized

We strongly believe that a user-optimised product is of great importance. A reliable, easy-to-use product improves efficiency and minimizes setup and operational time.

Easily manage both rotation and feed with precision from a single digital control device. No more manual feed adjustments with mechanical levers close to rotating parts. Set the exact feed velocity required for any application. The system is scalable, allowing for additional control of parameters across multiple Metalock Machines products.



Maximise Efficiency Minimize Downtime

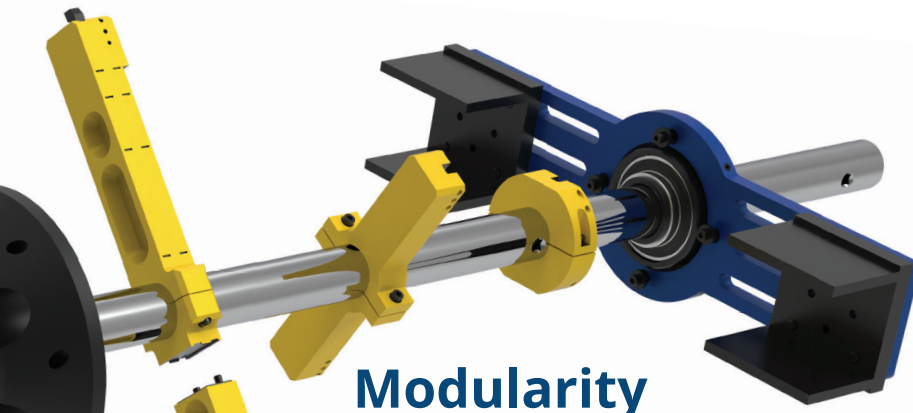
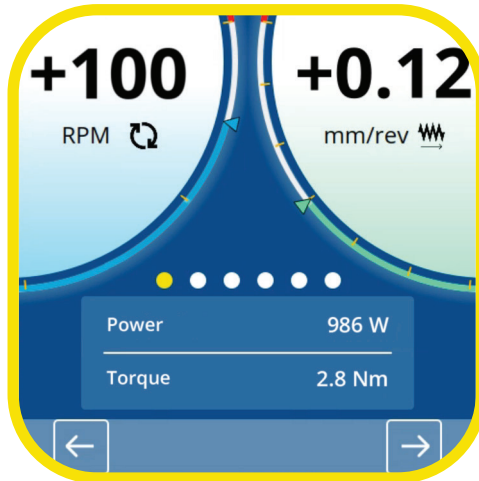
Modern servo motors enable faster, more precise machining results, with a rotational velocity of up to 300 RPM at max 2000W. Feed velocity from 0.04 to 0,24 mm/rev (0.0016 - 0,009 in./rev) and traverse velocity up to 738 mm/min (20 in./min).

Exceptional control over speed, torque, and position regardless of the environment or the toughness of the application.

-site machining

Absolute Control

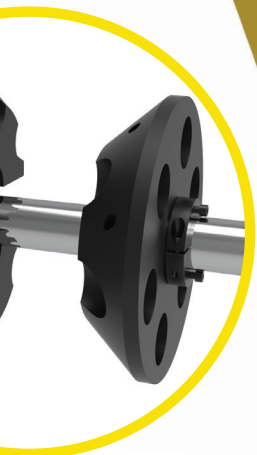
With multiple control functions, precise settings and machining data, all accessible from a single handheld device, you can monitor and adjust exact machining speed, both feed and rotation, at all times and make informed decisions in real time.



Modularity

The MPB60 offers both modular and fixed tool posts ranging from 100 - 600 mm (3.94 - 23.62 in.).

The modular tools posts allow you to bore diameters from 220 mm to over 600 mm with a single tool post.



Accessories

Detachable setup cones for easy installation are made from durable plastics, creating a light yet heavy-duty accessory.

Metalock Machines offers conversion kits for multiple bar diameters.





Metallock Machines

Derived from Metallock Engineering, the world's largest on-site machining company founded in 1904 and renowned for tackling the most challenging applications, Metallock Machines combines this unique expertise and application knowledge with modern technology. Established in 2023, we aim to provide our colleagues in the global on-site machining industry with better and safer portable machining tools.

Technology based on over 100 years of machining experience.

Read more at metallockmachines.com or contact your local supplier.

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