

# Quick Start Guide (QSG) – MPB60

See chapter "7. Mounting and Installation" in the MPB60 User Manual for complete description.

**1 Read Safety Instructions**

**2 On-site Risk Assessment**

**3 Align boring bar, use setup cones if applicable**

**4 Secure U-shaped spacers, mounting plates and bearings**

**5 Remove alignment accessories**

**6 Mount Tool post**

**7.1 Fine alignment measurement**

**7.2 Adjust screws to align boring bar**

**8.1 Mount Rotational Feed Unit (RFU)**

**8.2 Click!**

**8.3 Tighten firmly!**

**9.1 Mount & secure feed arm**

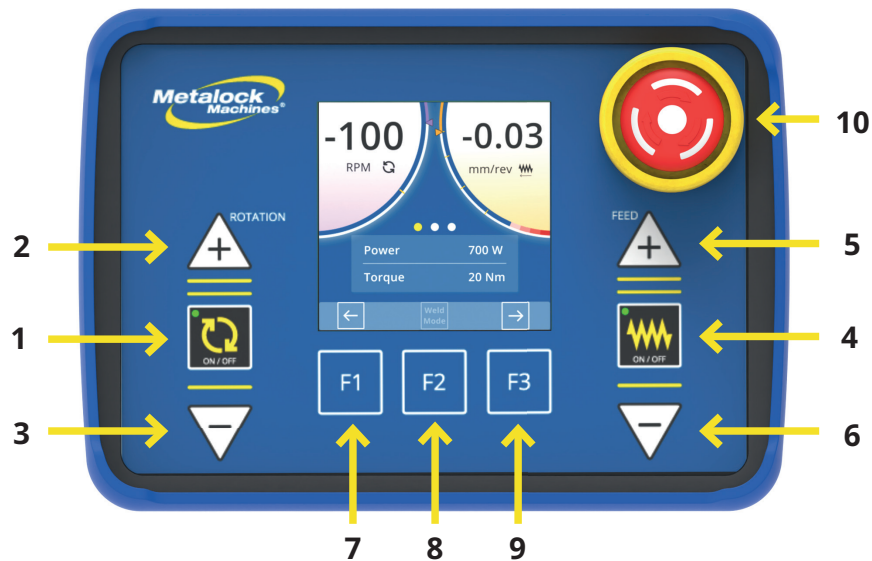
**9.2 Mount & secure lead-screw**

**10 Verify alignment**

**11 Connect Control Unit and power**

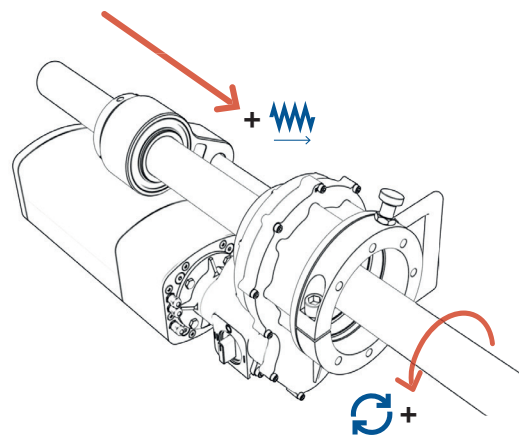
**IMPORTANT**

Always ensure safe handling of the machine by pressing ESD-button before interacting with any rotating parts!



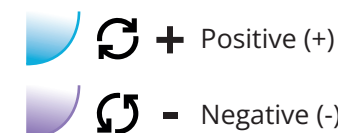
See chapter "1.3 Control Unit" & "8.3 Operational mode" in the MPB60 User Manual for interface description.

### Direction (Positive) Rotation & Feed / Traverse

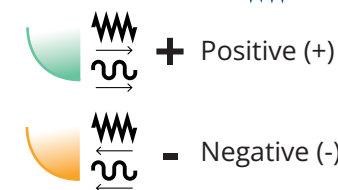


### Colour indication Control Unit interface

#### Rotation



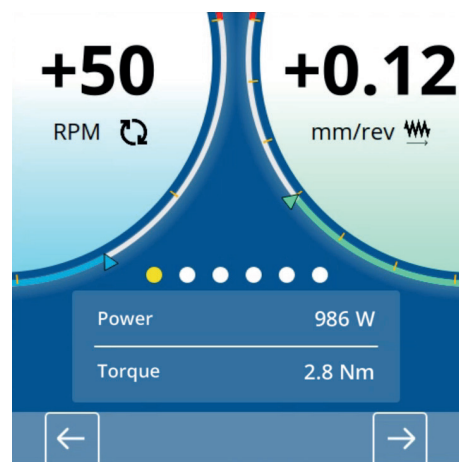
#### Feed / Traverse



See chapter "8.4 Direction of Feed and Rotation" in the MPB60 User Manual for information about displacement directions.

## Operational mode

Operation of rotation and feed for machining.



### Rotation

1. Power ON / OFF
2. Increase Velocity
3. Decrease Velocity

### Feed

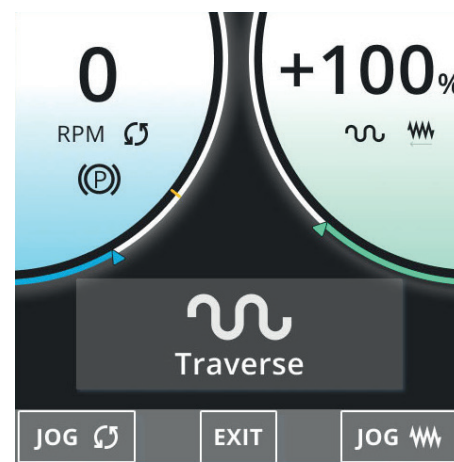
4. Power ON / OFF
5. Increase Velocity
6. Decrease Velocity

### Function

7. F1 – Toggle information
8. F2 – Toggle between modes
9. F3 – Toggle information
10. Emergency Shutdown Device

## Traverse mode

Axial displacement independent of rotation.



### Rotation

1. Continuous Traverse ON / OFF
2. Increase Velocity
3. Decrease Velocity

### Feed

4. Continuous Traverse ON / OFF
5. Increase Velocity
6. Decrease Velocity

### Function

7. F1 – JOG Rotation (Press and hold)
8. F2 – Exit Traverse mode
9. F3 – JOG Feed (Press and hold)
10. Emergency Shutdown Device

See chapter "8. Machine Operation" in the MPB60 User Manual for description of machine operation.