

P O R T A B L E L I N E B O R I N G M A C H I N E

Our Line Boring Machine allows the operator to machine bores with a range from 600 mm - 3240 mm in Diameter.

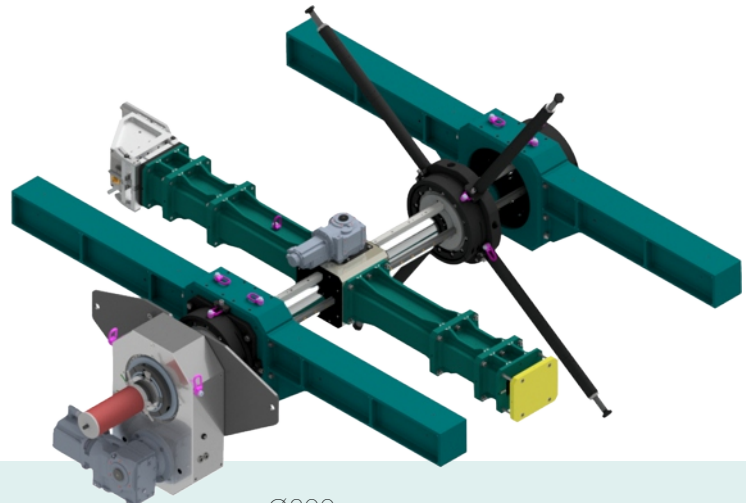
KEY FEATURES:

- Easy setup using modular components
- Quick setup time using the "Jog" function allows operator to operate machine easily for setup procedure
- Machine is capable of machining angles from -5° to 15° by using adaption plate
- Other angle options are available by using the "Easy-Turn" function on the PLC Control
- Taper roller bearings with spherical housings for both end and ID mount bearings
- Servo-Motor for all axis feeds, all axis can be activated at the same time using
- "Easy-Turn" function
- Stackable boring bar assembly which allows the customer to extended the boring bar by 3 m increments
- Rotational drive with chain drive assembly for smooth rotation of the boring bar assembly

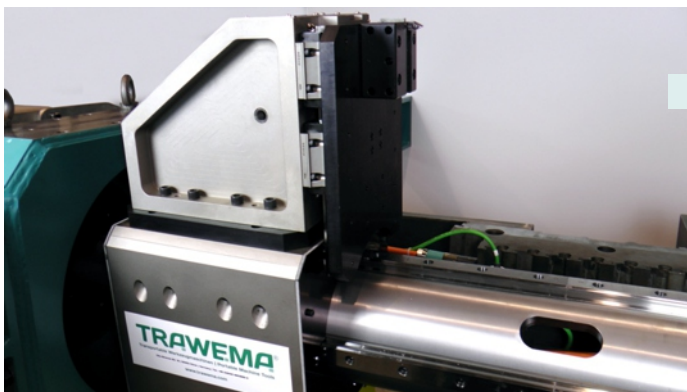
APPLICATIONS:

- **Mining**
 - Drag Line Repair
 - Rudder pin and stern tube boring
 - Engine crankshaft and cylinder bore repair
 - Turbine housing repair
- **Industrial**
 - Line boring gearboxes
 - Pump repair
 - Turbine repair
 - Industrial press bearing repair
- **Shipbuilding & Repair**
 - Rudder pin and stern tube boring
 - Engine crankshaft and cylinder bore repair
 - Turbine housing repair
- **Machining Functions**
 - Turning
 - Facing & Grooving
 - Conical machining

TECHNICAL DETAILS & INFORMATION



| | |
|---------------------------|-------------------|
| Diameter Boring Bar: | Ø200 mm |
| Machining / Facing Range: | Ø600 mm - 3240 mm |
| Travel Range (Z-axis): | 1000 mm |
| Travel Range (X-axis): | 125 mm |
| Rotation (C-axis): | 0-20 RPM |
| Internal Clamping: | Ø620 mm - 2690 mm |
| Electrical Specification: | |
| Nominal Voltage: | 400 V / 64 AMPS |
| Control Voltage: | 24 V |
| Frequency: | 50 Hz |



Facing Head Assembly with integrated Servo-Motor

Rotational Drive Unit with Servo-Motor

