

T R A N S 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 400 mm - 1000 mm in Diameter.

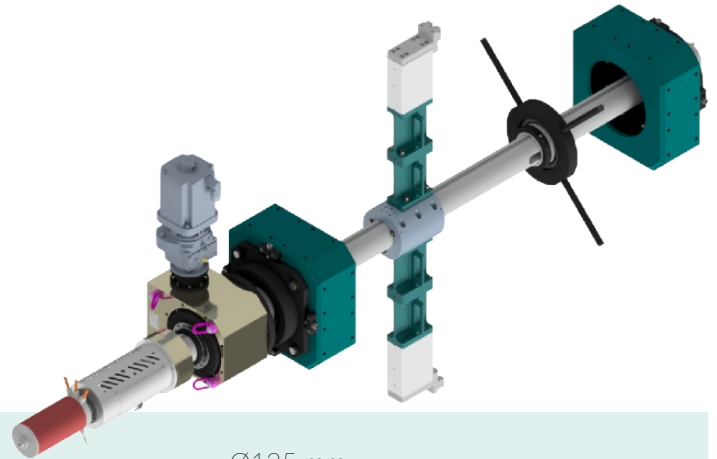
KEY FEATURES:

- Easy setup using modular components
- Quick setup time using the "Jog" function that allows the 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, allaxis can be activated at the same time using "Easy-Turn" Function
- Maximum length boring bar 4000 mm
- Optional extension kit, Adapter blocks and tool holders for machining area 1000 mm - 1700 mm
This extension kit also contains counterweights for different diameters

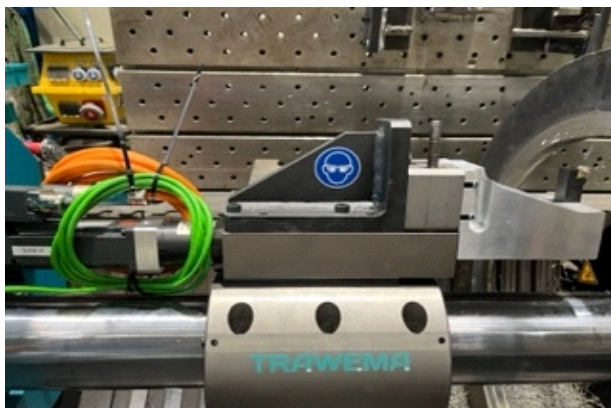
APPLICATIONS:

- | | |
|---|--|
| <ul style="list-style-type: none">□ Shipbuilding & Repair
Rudder pin and stern tube boring
Engine crankshaft and cylinder bore repair
Turbine housing repair□ Industrial
Line boring gearboxes
Valve repair
Turbine repair
Industrial press bearing repair | <ul style="list-style-type: none">□ Machining functions
Turning
Facing & Grooving
Contour machining |
|---|--|

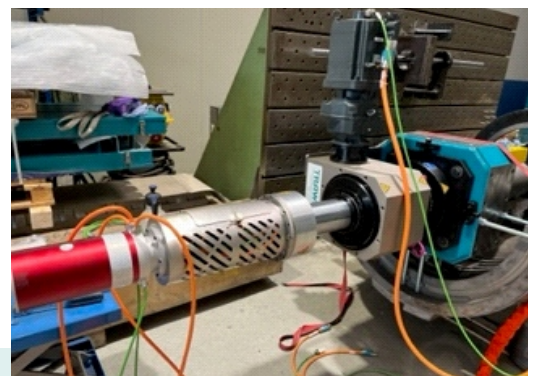
TECHNICAL DETAILS & INFORMATION



Diameter Boring Bar:	Ø125 mm
Machining / Facing Range:	Ø400mm - 1000 mm
Extension kit	Ø1000mm - 1700 mm
Travel (Z-Axis):	1500 mm
Travel Toolholder (X-Axis):	40 mm
Travel facing head small (X-Axis)	50 mm
Travel facing head big (X-Axis)	150 mm
RPM (C-Axis):	0 - 32,5 RPM
Spindle pitch	2 mm
ID clamping dimension:	Ø390 mm - 1024 mm
Electrical Specification:	
Nominal voltage:	400 V / 32 AMPS
Control voltage:	24 V
Frequency:	50 Hz



Facing head with integrated Servo-Motor



Rotational drive with Servomotor

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