



TiefbohrSysteme[®] GmbH

DEEP HOLE BORING TECHNOLOGY | EQUIPMENT

AT A GLANCE

Passion for Precision

DEEP HOLE BORING TECHNOLOGY





Our Program:

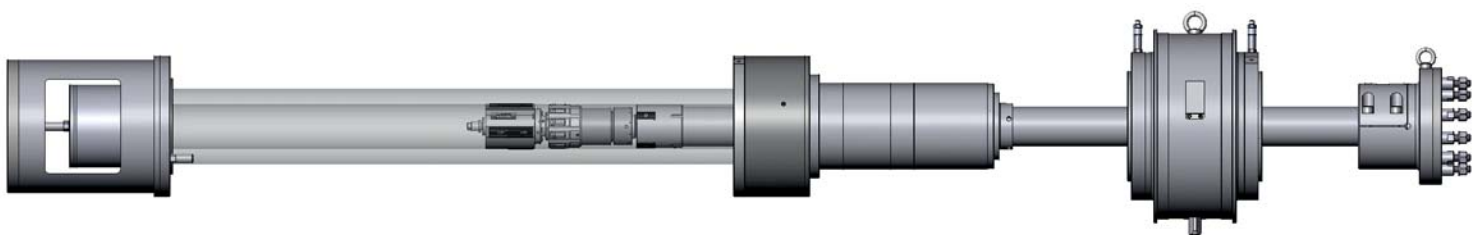
Tools:

- Solid Boring Tools up to \varnothing 250 mm
- Trepanning Tools up to \varnothing 650 mm
- Counter Boring Tools for pushed and pulled operations
 - Form Tools for Counter Boring
- Combined Tools for machining of Hydraulic Cylinders
 - NC Controlled Tools

Deep Hole Boring Accesories:

Drill Tubes - Oil Pressure Heads - Vibration Dampers
Boring Bar Clamping Units - Lanterns

This program provides users technical solutions and support in the production of long borings in metallic materials.
To accomplish your tasks and problems we are always at your disposal. Please contact us.





Product Overview

Tools	Solid Boring Solid Boring Tools up to \varnothing 250 mm or 10 inch	
	Trepanning Trepanning Tools up to \varnothing 650 mm or 25,6 inch	
	Counter Boring Counter Boring Tools from \varnothing 20,0 to $> \varnothing$ 1000 mm; Pushed and pulled operations	
	Skiving and Roller Burnishing Skiving Tools and Combined Tools for counter boring, skiving and roller burnishing. Especially for machining hydraulic cylinder.	
	NC controlled Tools Pull-Counter Boring Tool used for chamber (bottle) boring as well as for components with tapered bores.	
	Special designed Tools Special design according to customer	
Equipment	Oil Pressure Heads (BOZA), Lanterns Oil Pressure Heads to supply coolant, guiding the tool, hold and seal steady or rotating workpieces; Diameter range from \varnothing 6.5 to $> \varnothing$ 1000 mm Lantern to guide the tool, hold and seal the workpieces	
	Vibration Dampers Reduction of vibrations which occur at the Drill Tube and the Tool; Hydraulic and manuell Designs	
	Boring Bar Clamping Unit, Drill Tubes Secure mounting of the Drill Tube due to an fitted Boring Bar Clamping; High torque transmission Drill Tubes in different sizes and designs	



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Our program:

