

2022 **BLASTHOLE DRILLING**





***Over 20 years
of design &
manufacturing
experience
in the mining
& drilling
industry***

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COMPANY OVERVIEW

Introduction

Mammoth Technologies is a design & manufacturing corporation within the mining & drilling industry, creating a dynamic presence in the international market. The Mammoth Breakout Wrench drew attention to our innovative yet uncomplicated approach to problem-solving within the global market when we first introduced it in 1999. Development and product refinement and improvement is a continuous process in the business. Our product development drive has been shaped and guided by the requirements, needs & frustrations gleaned from our clients in the global market. This has led us to develop a reasonably priced range of durable, cost-effective products in the various sectors of the mining industry. They were designed for: improving safety; simplifying operation; lowering maintenance costs.

Vision Statement

Our vision is to be a well-established brand in the mining & drilling industry, leading the way through safety, quality, service & price, driven by ethical standards and time tested values.

Mission Statement

To produce better products that are affordable, safer to use and easier to work with. Better. Affordable. Safer. Easier.

Expertise

Mammoth Technologies takes responsibility for all the phases of the process including conceptualization, market research, design, manufacturing & testing, through to distribution and service. All manufacturing (including process manufacturing) is done in-house.

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NORTHERN CAPE

Mammoth Drill Tools Northern Cape

Orbed Petrus

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Whitey Thomas

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Distributor/Agent

Name: _____

Mobile: _____

Email: _____

Mammoth Services

Mammoth Technologies offers a wide range of versatility in our field of expertise.

General Services

- R&D
- CAD drawings, 3D/solids, simulations and more
- Innovative solutions to relative problems
- Conceptualization
- Hydraulic Design
- Electrical Design
- Application Specific Hardware Design
- Application Specific Software Design
- Manufacturing
- Process Manufacturing
- Reverse Engineering
- Patent Searches / Patents Processing
- Specific problem solving and research
- Product marketing solutions

Innovative and Consumable Services

- Servicing and repairs of Mammoth innovative products
- Breakout benches for breaking of tight joints, due to tension build up during drilling
- Straightening and repairs of drill rods



Repairs/Services/Refurbishment

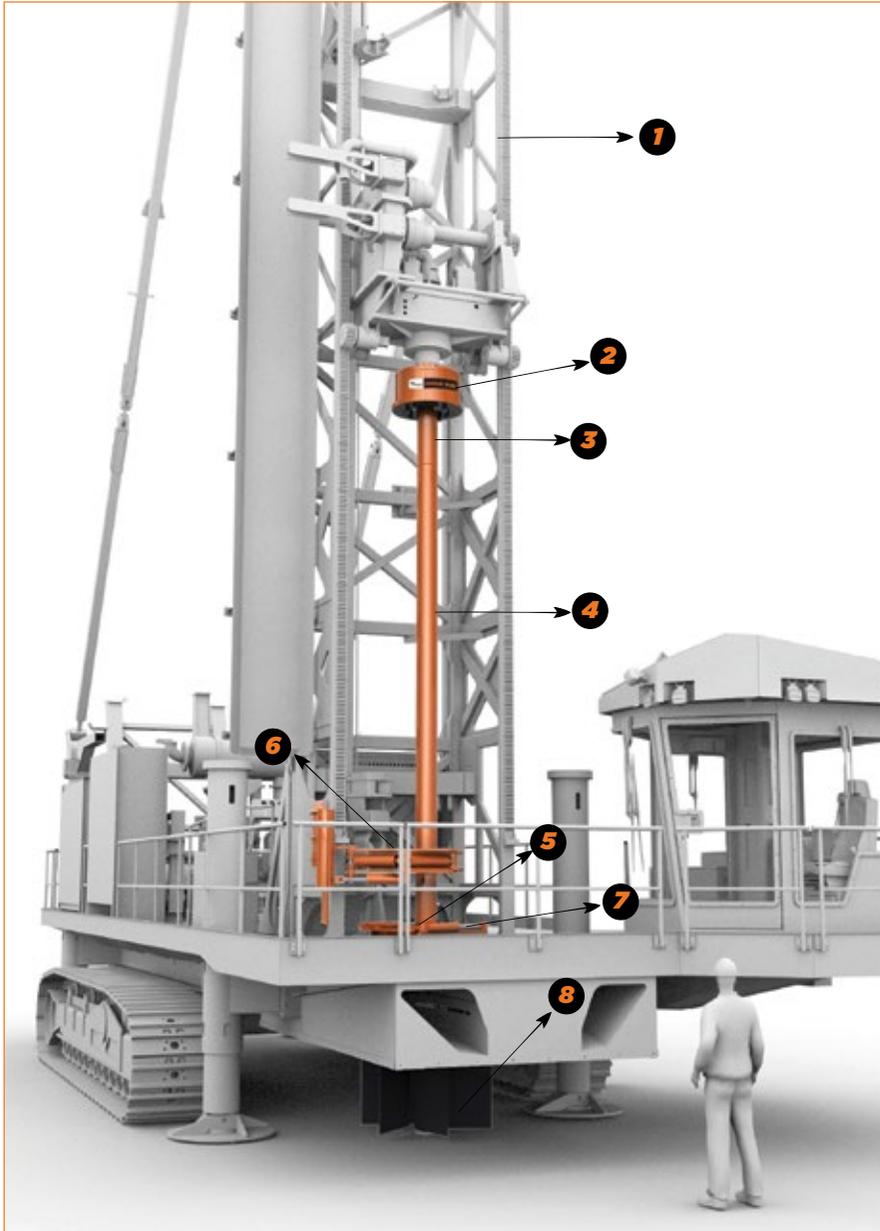
repairs@mammothtech.co.za

For all general repairs, services, and refurbishments on Mammoth products, including existing products, regardless of manufacturer or origin.

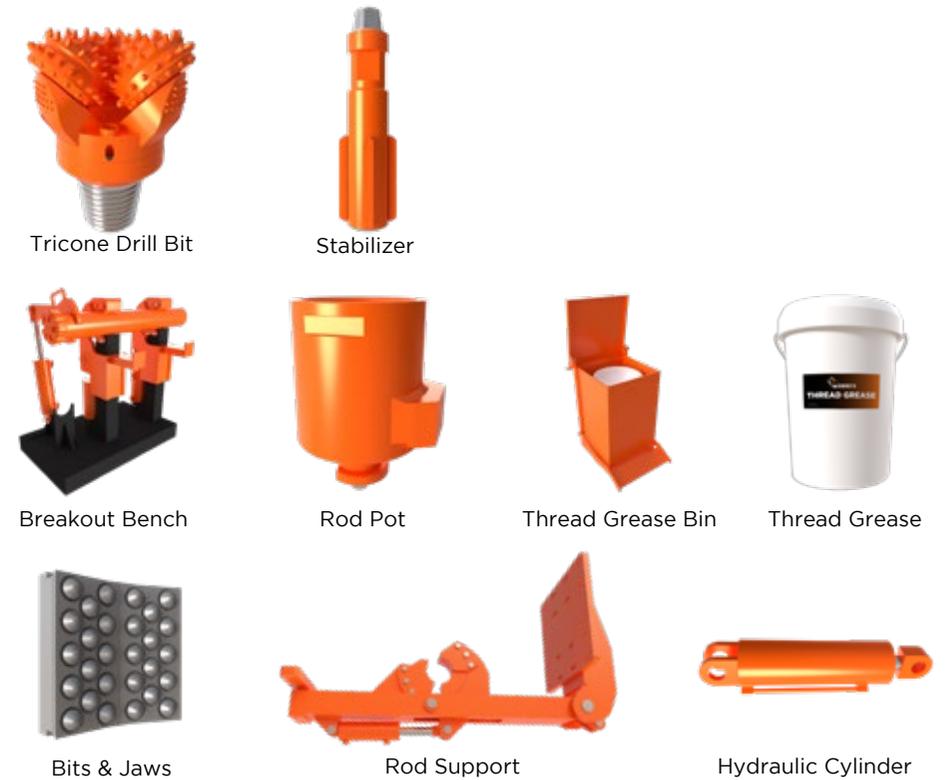
Product Quality

Because of our uncompromising commitment to safety, quality and functionality it is essential that only approved genuine parts and consumables are used on the Mammoth product range.

Product Map



Product



01

**MAMMOTH
DRILL ROD**



Mammoth Drill Rod

The Mammoth Drill Rod is an addition to increasing the length of the hole depth to extend drilling penetration. The Mammoth Drill Rod can be manufactured to individual requirements and specifications.

Benefits of the Mammoth Drill Rods

- Quality manufacturing
- Durability for the best performance
- Produced to our ISO 9001 : 2015 standard
- Fully repairable dependant on wall thickness

Mammoth Repairable Drill Rods

We can repair drill rods.

Benefits of repairing drill rods:

- Cost savings
- Extended life of tube

Technical Specifications

Soft Rock Drilling
Shallower Drilled Holes
Repairability
High Wear
Cost Efficient

Hard Rock Drilling
Deeper Drilled Holes
Repairability
Low Wear
Production Efficient

Graded Mild Steel Typically used in Nonabrasive Soft Rock Drilling Formations.

High Grade Alloy typically used in Abrasive Hard Rock Drilling Formations.

Tool joints are manufactured from selected heat-treated alloy steel for the greatest wear resistance and prolonged life.

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Technical Specifications

Common Specifications		Mammoth Technologies All designs, specifications & components of the equipment described herein are subject to change at the manufacturer's discretion at any time without prior notice.		
Outside Diameter (in)	Outside Diameter (mm)	Wall Thickness (in)	Wall Thickness (mm)	Recommended Connection
4½"	114.0mm	0.500"	13	3½" API & 3" BECO
5"	127.0mm	0.500"	13	3½" BECO
5"	127.0mm	0.750"	19	3½" BECO
5½"	139.7mm	0.500"	13	3½" BECO
5½"	139.7mm	0.750"	19	3½" BECO
6"	152.4mm	0.750"	19	4" BECO
6¼"	158.8mm	0.500"	13	4" BECO
6¼"	158.8mm	0.750"	19	4" BECO
6¼"	158.8mm	1.000"	25	4" BECO
6⅝"	168.3mm	0.864"	22	4½" BECO
7"	177.8mm	0.500"	13	4½" BECO
7"	177.8mm	0.750"	19	4½" BECO
7"	177.8mm	1.000"	25	5¼" BECO
7½"	190.5mm	1.000"	25	5¼" BECO
7⅝"	193.7mm	0.500"	13	5¼" BECO
7⅝"	193.7mm	0.750"	19	5¼" BECO
7⅝"	193.7mm	1.000"	25	5¼" BECO
8⅝"	219.1mm	0.750"	19	6" BECO
8⅝"	219.1mm	0.906"	23	6" BECO
8⅝"	219.1mm	1.000"	25	6" BECO
10¾"	273.1mm	1.000"	25	8" BECO
10¾"	273.1mm	1.250"	32	8" BECO



Mammoth Drill Rods can be manufactured to customer specifications. All thread types are available to suit your application.

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