

2022 **BLASTHOLE DRILLING**





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

CONTENTS

- 2 MAMMOTH INTRODUCTION
- 3 - 5 CONTACT DETAILS
- 6 MAMMOTH SERVICES
- 7 - 8 PRODUCT MAP
- 9 - 12 MAMMOTH THREAD GREASE & LUBRICATION SYSTEM



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.

Contact Details

Head Office

Mammoth Technologies Pty Ltd
6689 Kotzenberg Street,
Rosslyn, Pretoria, 0200, Gauteng

Tel: +27 12 541 4196
Fax: +27 12 541 4183
www.mammothtech.co.za

Witbank Branch

Mammoth Technologies Pty Ltd
9A Chopin Street, Klarinet Business Area,
eMalaheni, 1035, Mpumalanga

Tel: +27 13 656 1380
Fax: +27 13 690 1587
www.mammothtech.co.za

Product Specialists

Buks van Rooyen
Mobile: +27 72 580 4340
Email: buks@mammothtech.co.za

Kobie Rossouw
Mobile: +27 84 577 7862
Email: kobie@mammothtech.co.za

Managing Director

Kim Ishwarlall
Mobile: +27 82 889 9992
Email: kim@mammothtech.co.za

Head of Sales and Marketing

Graham Brandling
Mobile: +27 82 701 1296
Email: graham@mammothtech.co.za

Head of Technical and Design

Juan Gouws
Mobile: +27 72 597 2659
Email: juang@mammothtech.co.za

International Distributors

MOZAMBIQUE

Mammoth International

Sam Maganya
Mobile: +258 84 930 4606
Email: sam@mammothinternational.co.mz
Web: www.mammothinternational.co.mz

AUSTRALIA

Mammoth Drill Tools Australia

Paul Fooks
Mobile: +61 427 475546
Email: paul.fooks@mammothdrill.com.au
Email: info@mammothdrill.com.au
Web: www.mammothtech.co.za

BOTSWANA

Site Office

Ronnie Van der Nest
Mobile: +267 74 889 552
Email: ronnie@mammothtech.co.za
www.mammothtech.co.za

BRAZIL

Mammoth Drill Tools Brazil

Fillipi Guerra
Mobile: +55 (31) 9 9970 2501
Email: fillipi@mammothdrilltools.com.br
Web: www.mammothdrilltools.co.br

PERU

Mammoth Milalion SAC

Cesar D. Rodriguez Manrique
Mobile: +51 995 510 002
Email: cesar.rodriguez@mammothmilalion.com
Web: www.mammothmilalion.com

USA/CANADA

HD Drilling Resolution

Daniel Rosenbach
Mobile: +1 214-542-9665
Email: info@hd-drillres.com
Web: www.hd-drillres.com

Regional Joint Ventures

MOKOPANE REGION

Letona Holdings

Phill Kgaphola

Mobile: +27 78 437 6832

Tel: +27 15 280 0156

Email: admin@letonaholdings.com

Website: www.letonaholdings.com

AUSTRALIA

Mammoth Drill Tools Australia

Paul Fooks

Mobile: +61 427 475546

Email: paul.fooks@mammothdrill.com.au

Email: info@mammothdrill.com.au

Web: www.mammothtech.co.za

Local Distributors

NORTHERN CAPE

Nsimbi Equipment Traders

Craig Dube

Mobile: +27 76 491 6951

Tel: +27 11 446 5775

Email: c.dube@nsimbiequipment.com

Web: www.nsimbiequipment.com

NORTHERN CAPE

Mammoth Drill Tools Northern Cape

Orbed Petrus

Mobile: +27 73 202 4055

Whitey Thomas

Mobile: +27 82 577 9677

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

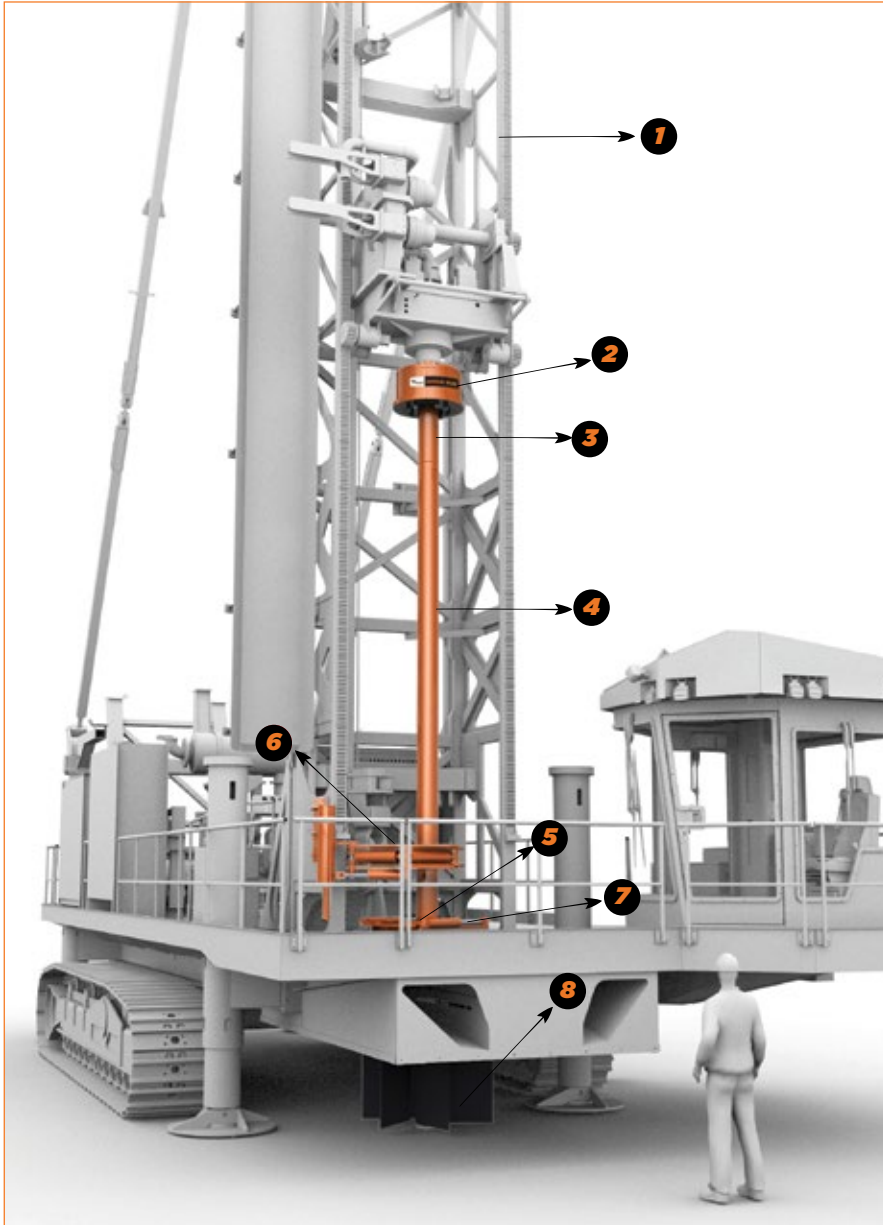
repairs@mammothtech.co.za

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

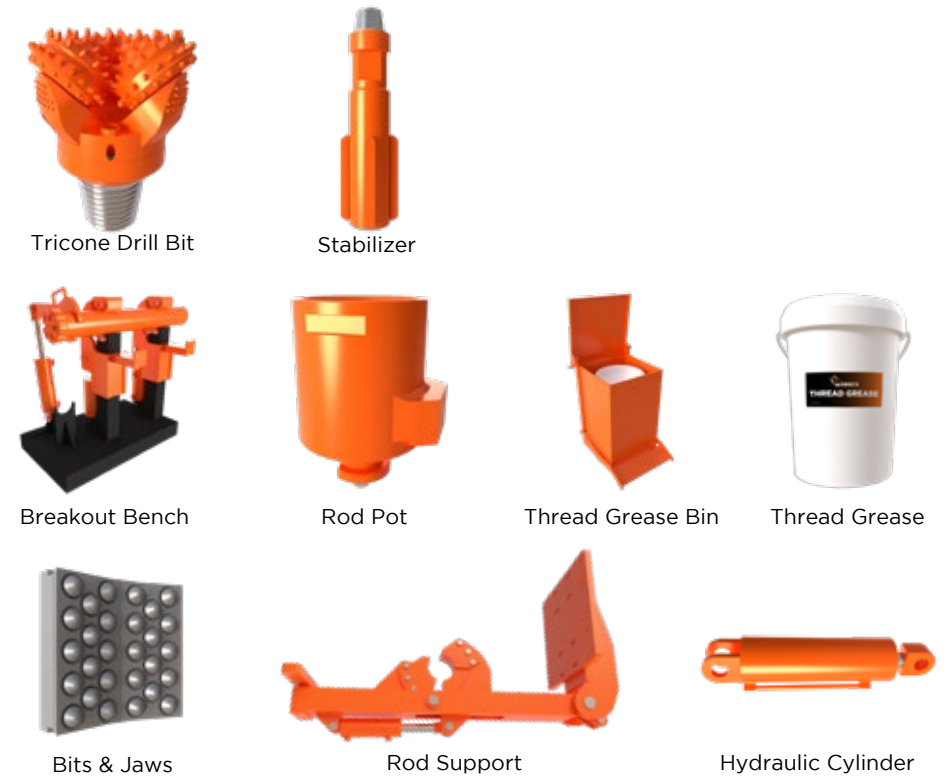
Product Quality

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
THREAD GREASE &
LUBRICATION SYSTEM**



Mammoth Thread Grease

Mammoth's thread grease provides proper lubrication that will help prevent wear on threads and assist you to easily loosen or fasten bits.

The Mammoth thread grease bin protects grease from being contaminated on the drill rig deck. Bin opens using the foot pedal.



Mammoth Drill Rod Thread Lubrication System

MH 6020 Series 24VDC Grease Lubrication Assembly

The model E-6020 oumo is designed to pump IS ASTM NO. 1 and 2 grease from original 20-25KG/50KG/180KG grease drums.

Discharge Capacity - 100 grams per minute.

Maximum Pressure - 20MPa.

Discharge Connection - 1/4" NPT MALE.

Operating Process

The pump comes standard with a High Pressure Hose and control nozzle for greasing of machinery. The pump may also be used in automatic centralized lubrication systems, using a control panel to start and stop the pump.

When using the pump for normal single points greasing, the pump must be switched on and then grease will flow as soon as the control button is activated. Pressure will build up in the line when the button is not activated resulting in high pressure to the point where the built-in pressure switch will stop the motor. Activating the button pressure will be released and automatically restart the motor.

Always ensure that the grease drum has sufficient grease to avoid a dry pumping action which will lead to pump damage. Ensure that grease drums are free of contamination and always use a follower plate which will push the grease down and eliminate air pockets in the grease.



2022 **BLASTHOLE DRILLING**

