

# 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.

# Contact Details

## Head Office

**Mammoth Technologies Pty Ltd**  
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Rosslyn, Pretoria, 0200, Gauteng

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

## Witbank Branch

**Mammoth Technologies Pty Ltd**  
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## Product Specialists

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**Kobie Rossouw**  
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## Managing Director

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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

## 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

## BOTSWANA

**Site Office**

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Mobile: +267 74 889 552  
Email: ronnie@mammothtech.co.za  
www.mammothtech.co.za

# 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

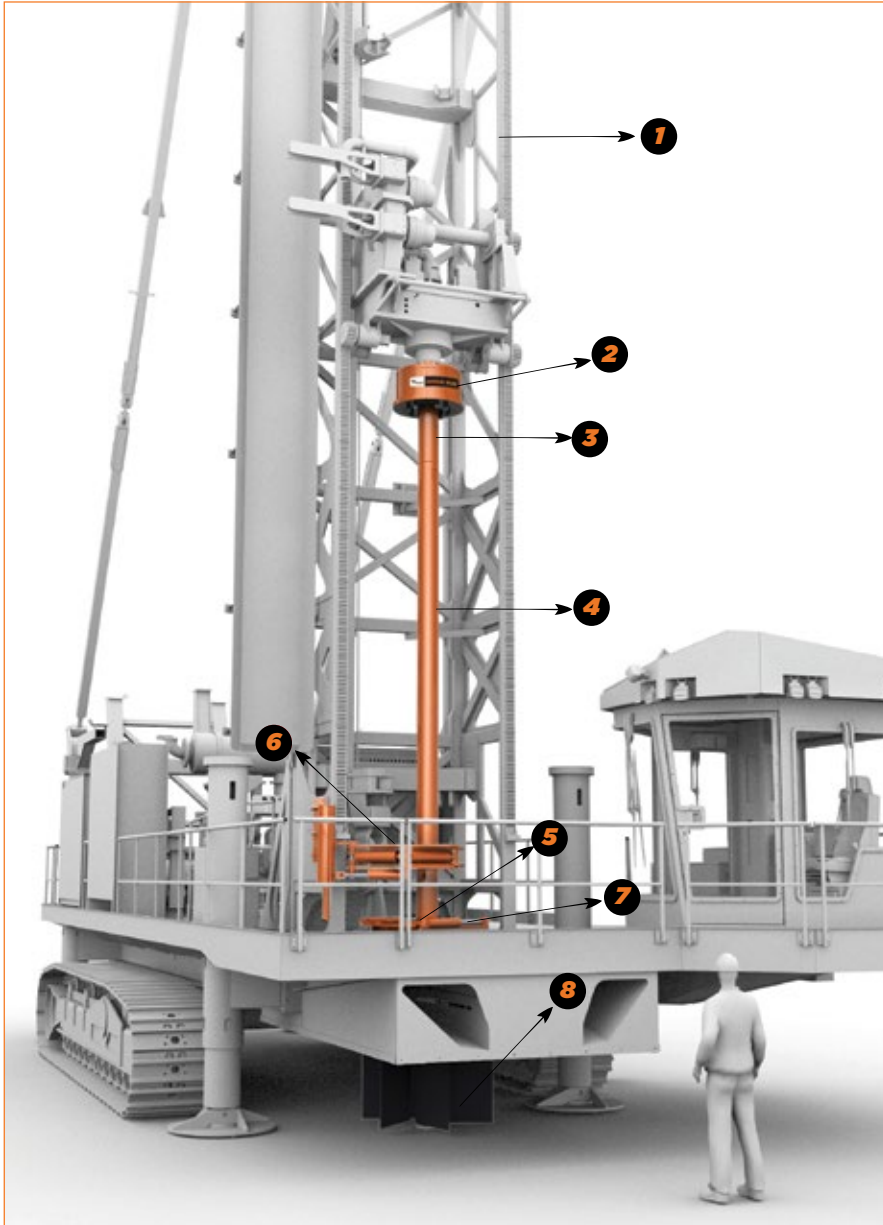
[repairs@mammothtech.co.za](mailto:repairs@mammothtech.co.za)

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

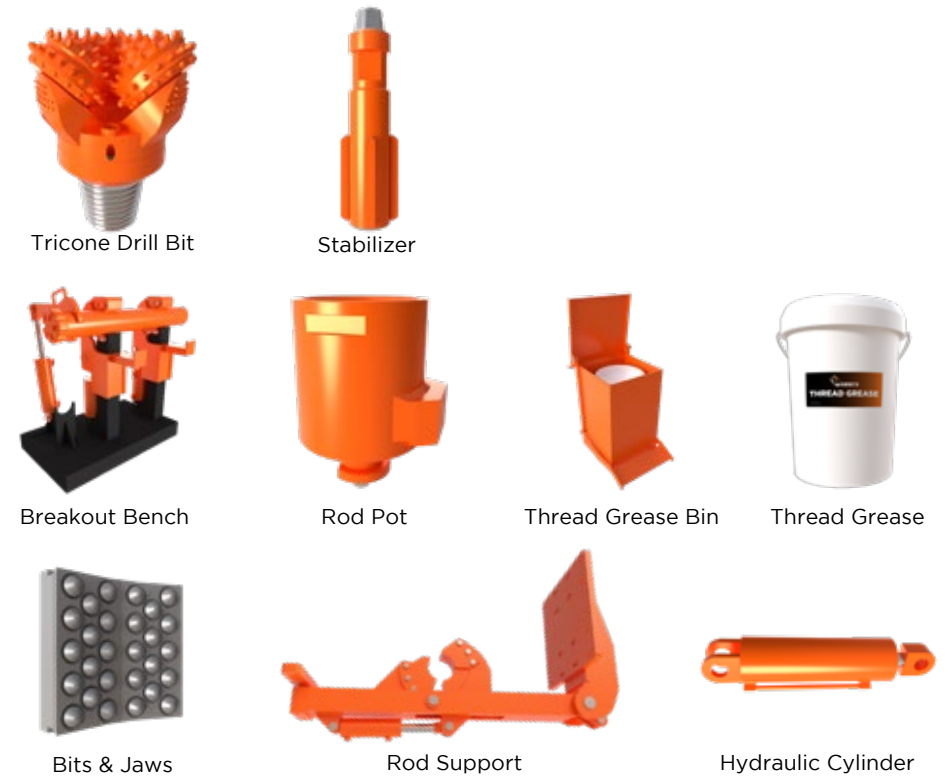
## Product Quality

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  
BREAKOUT BENCH**





# Mammoth Breakout Bench

Use the Mammoth Breakout Bench to easily break or loosen DTH hammers, chucks, back-heads, top subs and drill bits.

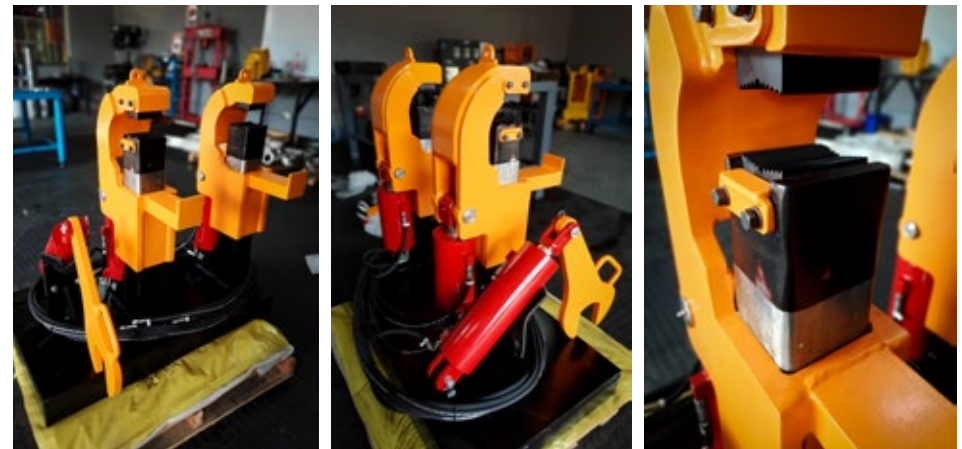
## Technical Specifications - Breakout Bench

Breakout bench	
Clamp Type	Double Slide Clamp
Clamp Force Combined	432KN (44 Ton) Max @ 3000Psi
Torque	56 600N.m Max @ 3000Psi

Hydraulic Power pack	
Power	380Vac
Hydraulic Pressure	3000 Psi (max)
Flow Rate	10 L/min
Tank	40 L

Controls / Valve bank	
Valve Bank	3- Spool Directional Control

The hammer size of the breacout bench is 4" - 8".





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