

# Rotary Blasthole Drilling Rig Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global rotary blasthole drilling rig market size reached US\$ 2.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 3.5 Billion by 2028, exhibiting a growth rate (CAGR) of 4.14% during 2023-2028.

A rotary blasthole drilling rig is a machine that creates holes in the surface of the earth. It is a massive structure housing equipment used to drill water, oil, and natural gas extraction wells. It is easy to install and relocate while allowing greater operational flexibility due to its lightweight modular design. It is self-propelled and equipped with computer operating systems to enhance productivity. It is more eco-friendly and generates lesser vibrations and noise compared to conventional drilling rigs. It is employed to install sub-surface fabrications, such as underground utilities, instrumentation, tunnels, or wells. It assists in drilling mud, controlling hole pressures, stabilizing the hole wall, and removing drill cuttings.

### Rotary Blasthole Drilling Rig Market Trends:

At present, the growing utilization of rotary blasthole drilling rigs in rotary drilling at large quarries, open pit mines, petroleum extraction, and other fields represents one of the key factors driving the market. Besides this, rising construction activities in commercial and residential sectors across the globe, along with the expanding construction industry, are contributing to the growth of the market. In addition, the growing employment of diesel or gasoline-powered rotary blasthole drilling rigs to mine coal, gold, and other minerals is offering a positive market outlook. Moreover, the increasing demand for

rotary blasthole drilling rigs in the mining sector due to their low cost and high operational speed is offering lucrative growth opportunities to industry investors. Apart from this, key players currently operating in the industry are extensively investing in research and development (R&D) activities to introduce autonomous rotary drill rigs for offering optimum mining output within a short timeline and with low labor costs. Additionally, governments of several countries are focusing on developing road and railway infrastructure, which is bolstering the growth of the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global rotary blasthole drilling rig market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, power and application.

#### Breakup by Type:

Large-range Drilling Rig

Mid-range Drilling Rig

Others

#### Breakup by Power:

Electric

Diesel

Hybrid

#### Breakup by Application:

Quarries

Open-Pit Mining

Others

**Breakup by Region:**

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Bauer AG, Caterpillar Inc., Epiroc AB, Komatsu Ltd., Liebherr Group, Nanchang Kamach Mining Co. Ltd., Sandvik AB, Schramm Inc. and Sunward Intelligent Equipment Co. Ltd.

Key Questions Answered in This Report:

How has the global rotary blasthole drilling rig market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global rotary blasthole drilling rig market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the power?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global rotary blasthole drilling rig market and who are the

key players?

What is the degree of competition in the industry?

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