



# Hydraulic jumbo drilling rigs for mining

What is a jumbo drill rig?

Epiroc's rugged face drilling rigs are built for blast hole drilling in underground mining and tunneling. These jumbo drill rigs can be equipped with up to four booms, covering cross sections from 6 to 206 m<sup>2</sup>. Designed to be used in drill-and-blast operations.

What is Jumbo tunnelling drilling rig?

Specification: Jumbo tunnelling drilling rig is designed for drilling vertical, inclined and horizontal blast holes, which is specially designed for low roadway, and widely used in cutting excavations, pipe laying, foundation engineering and open air mining projects.

How Jumbo drill is used in underground mining?

At the beginning of the underground mining is to drill a large cavern in the underground mine. Underground jumbo drill can hole and clean the tunnels. Meanwhile, jumbo drill usually uses many different underground mining drilling techniques.

What is a drilling jumbo?

A Drilling jumbo or drill jumbo is a rock drilling machine. Drilling jumbos are usually used in underground mining, if mining is done by drilling and blasting. They are also used in tunnelling, if rock hardness prevents use of tunnelling machines. It is considered as a powerful tool to facilitate labor-intensive process for mineral extraction.

How many booms can a jumbo drill rig have?

These jumbo drill rigs can be equipped with up to four booms, covering cross sections from 6 to 206 m<sup>2</sup>. Designed to be used in drill-and-blast operations. The underground jumbo drill rigs from Epiroc are used for blast hole drilling in underground mining and tunneling.

What are the main features of MT series jumbo drilling rig?

Main Features: 1. The MT series jumbo drilling rig is a hydraulic top hammer drilling rig designed for a 12-35m<sup>3</sup> cross section for use in underground mining projects. 2. Robust universal drilling boom creates ideal face drilling coverage.

KJ422 hydraulic tunneling drilling rig is a tunneling jumbo with two booms, designed for drilling vertical, inclined and horizontal blast holes and bolt holes in mining and tunneling projects. ...

Sandvik DT912iD is a self-contained, diesel-hydraulic high-reach single boom jumbo. Designed for fast, accurate drifting and production drilling, it is ideal for ...

The document provides a comprehensive overview of hydraulic drill jumbos, covering their operational



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principles, components, and maintenance requirements for effective drilling in ...

CYJT45/2 is a heavy-duty, double-boom drill jumbo developed for high-efficiency operations in medium to large underground tunnels. Featuring a full-hydraulic control system, it enables ...

Tunneling Jumbo, Underground Drilling Rig The KJ Series hydraulic tunneling jumbos are used for large scale mining preparations and tunneling. The ...

HT71 hydraulic drilling jumbo features compact design, which is used for small and medium sized mines. With flexible design, this mining equipment can be used for drilling horizontal and fan ...

Explore drilling machines for highway, mining, and hydropower tunnels. Featuring drilling jumbos and rock bolting rigs for efficient, safe construction. Enhance your engineering solutions with ...

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The underground jumbo drill rigs from Epiroc are used for blast hole drilling in underground mining and tunneling. The rigs are equipped with up to four ...

CYTC76 hydraulic drilling jumbo features compact design, which is used for small and medium sized mines. This jumbo drill is an economical type of mining ...

HT71 hydraulic drilling jumbo features compact design, which is used for small and medium sized mines. With flexible design, this mining equipment can be ...

Sandvik DD421 is a two-boom, electro-hydraulic mining development drill rig engineered for fast and accurate drilling in drifting and tunneling of 8-60-square-meter cross sections. This mining ...

Hydraulic drilling jumbos have become indispensable tools in contemporary mining practices, combining toughness with sophisticated technology. These machines are especially crucial in ...

YSJZ shaft drilling jumbo is a type of rock drilling machinery specially designed for vertical shaft construction in iron ore and non-ferrous metal mines. The shaft jumbo is a great alternative to ...

DL long-hole drilling rigs are a kind of mining hydraulic drilling rig in underground mines project. Our production drill rig is mainly used for drilling blast holes of ...

TECHNICAL SPECIFICATION Sandvik DT821 is a two-boom electro hydraulic jumbo for fast and accurate drilling in tunneling and cavern excavation. The hydraulic controlled drilling system ...



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Our hydraulic drilling jumbo is specifically designed for efficient excavation in narrow tunnels and underground passages within metal mines and other ...

A jumbo drill, also known as a drilling jumbo, is often a rock drilling rig. It can be used for jumbo drill mining. Drilling jumbos in deep mines are ...

CMM Equipments engineers develop and produce custom drills for your mining and underground works. Discover the wide range of drilling solutions we offer.

Our hydraulic drilling jumbo is equipped with a compact structure, small external dimensions, energy efficiency, low noise, multifunctionality, and high ...

Sandvik DT821 is a two-boom jumbo designed for fast, accurate tunneling and cavern excavation drilling. It can be equipped with hydraulic or electronic drilling systems. Automatic functions ...

Sandvik DD210 is a compact, flexible single-boom electro-hydraulic jumbo for tunneling and mining development in cross sections up to 24 m<sup>2</sup>. With its ...

Epiroc's rugged face drilling rigs are built for blast hole drilling in underground mining and tunneling. Choose your model of jumbo here and read more!

Enhance your mining development with the DD321 drill rig by Sandvik. It's a development rig designed for efficient underground drilling, ensuring precision.

Huatai is a Chinese company specialized in the design and batch production of rock drilling equipment including underground mining equipment, coal mining ...

The underground jumbo drill rigs from Epiroc are used for blast hole drilling in underground mining and tunneling. The rigs are equipped with up to four booms, covering cross sections from 6 m ...



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