



Tunnel face drilling jumbo rigs for hard rock

Where can I find a tunnel jumbo drilling rig?

Find your tunnel jumbo drilling rig easily amongst the 39 products from the leading brands (Mining and Rock Excavation - Epiroc, Sandvik, Furukawa Rock Drill, ...) on DirectIndustry, the industry specialist for your professional purchases.

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 m². Designed to be used in drill-and-blast operations.

What is a face drilling rig?

Face drilling rigs, commonly called "drill jumbo's", are large, single or multi-boom machines used in underground hard-rock mines. Booms typically have six control axes to position and orient the boom tip at the rock face, to drill long holes for blasting which follow the trajectory of the ore body.

What is a hydraulic tunneling drilling rig?

This hydraulic tunneling drilling rig features a telescopic feed beam, it is suitable for drilling hard rock mines with cross sections of 12-35m². This hydraulic tunneling drilling rig is a face drilling rig designed with increased working height, suitable for large hard rock mines and tunnels with cross sections of 12-44m².

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 m². 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 is crawler drilling jumbo / face drilling rig?

Face Hydraulic Crawler Drilling Jumbo / Face Drilling Rig The crawler drilling jumbo, is a kind of underground construction machinery typically used in the drilling the blasting holes of tunnel, such as mining, diversion, railway and national defense tunnel, single or double booms can deal with different size of tunnel.

Super Cy-R160V Raise Boring Drilling Rig Large & Long / 3m*255m Remain Working US\$99,999,999.00 1 Piece (MOQ) Single Boom Hydraulic Face Drilling Jumbo Fully ...

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



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Survey of Chinese drilling jumbos - TunnelTalk The CMJ14 hydraulic single boom jumbo is an 8 tonne diesel powered rig (again with an electric option) and is designed for working a ...

Discover what underground drilling rigs are, how they work, key types, and their applications in mining, tunneling, and construction projects.

DW3-180 three-boom drill jumbo is specially developed and manufactured for tunnels of high-speed railway, water conservancy and hydropower projects, national defense and other ...

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 ...

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!

Here we mainly use drilling jumbo and road header as tunnel excavation equipment to excavate a tunnel cross-section around 3.8m×3.8m to 6m×6m. By using the tunnel excavation equipment, ...

This hydraulic tunneling drilling rig is a face drilling rig designed with increased working height, suitable for large hard rock mines and tunnels with cross sections of 12-44m².

Siton DW2-120 two booms drilling jumbo is specially designed for tunnels of high-speed railway, water conservancy and hydropower projects, national defense and other medium and large ...

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Categories: All Products, Kaishan Drilling Rigs, Rock Drilling Tools, Tunnel Jumbo Drilling Rigs Description Kaishan Jumbo Tunneling KJ311 Hydraulic Underground Mining Drill Rigs KJ311 is ...

Jumbo Tunnelling drilling rigs of MT series are designed to drill blast holes in underground mining and tunnelling. They are applicable for hard rocks mine ...

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 typically applicable where drilling ...

This hydraulic tunneling drilling rig is a face drilling rig designed with increased working height, suitable for large hard rock mines and tunnels with cross ...

Frustrated by inefficiency in tunneling projects? Learn about essential equipment used in tunnel construction



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to streamline processes and ensure success.

Drill Jumbos Series Product Our advanced underground drilling jumbo products are engineered for precision and efficiency in mining tunnels. Equipped with ...

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 multifaceted operations, especially in ...

A drilling jumbo consists of one, two or three rock drill carriages, sometimes a platform, which the miner stands on to load the holes with explosives, clear the face of the tunnel or do something ...

Single-boom face drilling rig for small drifts and tunnels with cross sections up to 33 m². Safety and control Outstanding drill steel economy Large work ...

Jumbo Drill: A powerhouse designed explicitly for drilling blast holes in underground hard rock. Mounted on a four-wheel drive carrier, its ...

The strong feed allows the RD5 series rock drill to deliver optimal performance with a higher consumable life. Operators can use the jumbo for face, cross ...

Drilling with a multi-boom jumbo normally involves some over-lapping or a waiting period (few minutes), that can be reduced by the boom coverage of the rig, which should be appropriate ...

Estimating penetration rates of Jumbo drills is crucial for optimizing underground mining drilling processes, aiming to reduce costs and time. This study investigates various ...



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Web: <https://kwa-andries.co.za>