

The utility model relates to an air-leg type rock drill, which is composed of a handle body, a cylinder body, a drill head and an auxiliary air leg, wherein the handle body is arranged behind ...

Simple and Easy - to - Maintain Structure With a relatively simple structure, air leg rock drills are easy to maintain. Their components are accessible for inspection, repair, and replacement. ...

YT24 air-leg rock drill has significant competitive advantages in high efficiency, low energy consumption, durability, easy operation and economy. It is an ideal rock drilling equipment in ...

Pneumatic rock drill is the rock drill powered by compressed air. It used to be called air rock drill. Pneumatic rock drill is characterized by simple structure, easy manufacture, low ...

Rock drilling tools manufacturer ProDrill: Model No. YT29A Pusher Leg Rock Drills are applied for underground mining, drifting. Product Features: 1,More ...

S215 Jackleg Drill The Mindrill S215 Pusher leg jackhammer is ideal for blast hole drilling in narrow vein-stopping operations, making it the industry standard in ...

The structure of a pneumatic leg rock drill comprises several key components, including the leg assembly, drill body, air motor, piston, and drill bit. Each component plays a crucial role in the ...

The structure of the YT29A is compact and robust. The main body of the rock drill is made of high - strength materials to withstand the high - impact forces during operation. The air - leg part is ...

Discover the essential air pressure and CFM requirements for pneumatic rock drills, their impact on efficiency, and strategies for improving drill performance. Learn how to match ...

The YT29A air-leg rock drill is a heavy-duty air-leg rock drill with high efficiency and low consumption. It is particularly suitable for use in railway, highway, and hydropower construction.

The air leg rock drill has a wide range of applications. It is suitable for drilling flat or inclined horizontal or inclined blastholes on medium-hard or hard ( $f=8\sim 18$ ) rocks.

MJ250 Pusher leg Mounted Rock Drill Mindrill continues to lead the industry in the creation of premium rock drills designed to meet the most challenging conditions and difficult applications. ...

FAQ: Q1: Whether the rig is used for rock holes or soil holes?A1: Equipped with different drill bits according



## Air leg rock drill structure

to the application object. Rock drilling rigs are equipped with round steel drill impact ...

The Air Leg Rock Drill offers several competitive advantages. With an impact frequency of over 2000 times per minute and high torque, it achieves fast drilling speeds. Its ...

Discover air-leg rock drills like YT-23/28: Ideal for metal mine tunnel construction, hard-rock drilling, and confined spaces. Boost efficiency ...

The air leg, powered by air pressure expansion and contraction, automatically advances the drill bit, offsets recoil force, and enhances drilling efficiency. The Air Leg Rock ...

ProDrill produces high quality Air leg rock drills, pusher leg rock drills, rock drilling tools, underground mining, tunneling, drifting, pneumatic air leg rock drills for 15 ...

The utility model discloses a high-pressure air-leg rock drill, which belongs to pneumatic rock drills. In order to meet requirements of high-pressure gas supplying power devices, the high ...

The best air leg rock drill represents a pinnacle of mining and construction technology, combining robust performance with exceptional reliability. This pneumatic powerhouse delivers ...

The air-leg rock drill has a wide range of uses. It is suitable for drilling flat or inclined horizontal or inclined blastholes on medium-hard or hard ( $f=8\sim 18$ ) rocks, and the ...

Air Leg Rock Drill IMT 104-W This medium heavy duty & air flushed machine is capable of drilling 27 to 40 mm diameter holes with 22 mm hexagonal drill steels up to a depth of 6 meters. Highly ...

A technology of rock drills and air legs, applied in the field of air leg rock drills, which can solve problems such as slowing down of rock drilling efficiency, affecting piston strokes, and forming ...

The YT29A rock drill is the most rugged, powerful and highly efficient rock drill in the range. It provides improved productivity and drill steel economy and can ...

It is an efficient, energy saving rock drill. The BD-YT24 Air Leg rock drill has lower noise, higher durability, faster speeds and a lower failure rate than other comparable drills.

S25 S25 This Rockdrill is used for development end drilling. This hard-hitting powerful machine is suitable to be used in any drilling operation where the operator is able to adopt a standing ...

Product description Mining YT24 pneumatic jack hammer concrete breaking handheld pneumatic air leg rock drill. Hand-held Rock Drill is widely used for ...



## Air leg rock drill structure

Air leg rock drill is a tool work in quarrying, construction and mining, which uses compressed air to drive rock drilling tools for rock drilling operations.

A rock drill is defined as a steel body, typically in cylindrical form, that is equipped with cemented carbide buttons, which are used to penetrate various types of rock through rotary or rotary ...

Web: <https://www.staskowachata.pl>