



Yueyang down-the-hole drilling rig

What is a down-the-hole drill rig?

The rock drilling principle of a down-the-hole drill machine is the same as a heavy-duty rock drill rig. The difference is that the impact mechanism of the down-the-hole drill - is a down-the-hole impactor. It is installed at the front end of the drill rod, and at the bottom of the manhole.

Are Yugong rigs good for drilling?

Yugong rigs offer excellent drilling capabilities and keep fuel consumption and operating costs to a minimum. Yugong's new generation of down the hole drilling rigs can stand up to any task, including production drilling, quarry/mine development and wall control.

What is a DTH rig machine?

DTH rig machine, down-the-hole drilling rig, is a powerhouse drilling tool designed for deep, accurate, and efficient boring in demanding environments. Ideal for mining exploration, quarry operations, water well drilling, and construction projects, DTH rigs deliver unmatched performance in hard rock formations.

What is a YGL drill rig?

YGL type low-pressure crawler DTH drilling machine: left and right walking pressure: 13~14MPa, advancing pressure 10~11MPa, rotation pressure 8~9MPa. YGM type medium-pressure down-the-hole drill rig: left and right walking pressure: 17~18MPa, advancing pressure 12~16MPa, rotation pressure 10~14MPa.

Who makes YG drill bits?

For over 17 years, YG has been a renowned manufacturer of mining rigs, construction rigs and mining and quarrying rigs, and as such is focused on making drilling easier. YG has designed, manufactured and consistently delivered more than 2000 drill bits in different capacities.

What is the pressure of YGL drill rigs?

The pressure of all the company's drill rigs has been set before leaving the factory: YGL type low-pressure crawler DTH drilling machine: left and right walking pressure: 13~14MPa, advancing pressure 10~11MPa, rotation pressure 8~9MPa.

YG specialize in the production of DTH drilling machine. Ideal choice for blasting holes in limestone, bluestone, granite, soil, etc.

Because Down-The-Hole hammers use a rapid percussive action to crush the rock they require much lower feed force (pull down) and rotation torque than conventional rotary drill bits. ...

A "down the hole" (DTH) drill is a drilling equipment used in mining, construction, and exploration activities. It is specifically designed for drilling large-diameter holes in hard rock formations.



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Down-the-hole (DTH) drilling is a method used to drill boreholes in hard rock formations for various applications such as mining, construction, and quarrying. This technique involves a ...

The YGS series down the hole drilling machine are heavy-duty crawler drilling rigs developed by YG Machinery for high-intensity geological environments, which are suitable for hard rock, ...

Different Models of Down the Hole Drilling Rigs: YGD-70/100 DTH Drilling Rig YGD70/100 DTH drilling rig is a kind of compound power model, powered by a ...

The KG726III/KG726HIII down the hole drill rig for open use is an improved device in compliance with national regulations on environmental protection. Equipped with the Yuchai engine, the ...

Down the hole drilling rig is to make the impactor dive into the hole in the process of rock drilling to reduce the energy loss caused by the transmission of the ...

Epiroc offers the most comprehensive line of rotary blast hole drilling rigs in the industry. With a multitude of configurations to choose from you can find the ...

Because Down-The-Hole hammers use a rapid percussive action to crush the rock they require much lower feed force (pull down) and rotation torque than ...

Different Models of Down the Hole Drilling Rigs: YGD-70/100 DTH Drilling Rig YGD70/100 DTH drilling rig is a kind of compound power model, powered by a motor and compressed air. The ...

With its down-the-hole hammer technology, this rig is capable of drilling deep and precise holes with ease. So, if you're in the Philippines and in need of a top-quality drilling rig, ...

Down The Hole Hammer Drill Rigs for Mining, the ZEGA D470A's diesel-powered, down-the-hole (DTH) drill has excellent mobility, a smaller footprint and the ability to serve multiple sites. It is ...

An integrated down the hole drilling machine, also known as a one-piece drill rig, or crawler DTH drilling rig is a powerful and versatile machine used in the ...

A "down the hole" (DTH) drill is a drilling equipment used in mining, construction, and exploration activities. It is specifically designed for drilling large-diameter ...

DTH Drill, also called shallow surface drill rigs and rock drills, combine performance and economy, Mainly used for mining, quarrying, railway, transportation, water, building materials, ...

Discover the benefits of large-diameter DTH hammer drilling technology. Achieve efficient, precise, and



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sustainable deep hole drilling for ...

ABSTRACT Since their first production application in Sweden in 1995, water-powered, down-the-hole hammers (WDTH) have been used throughout the world in many different drilling ...

DTH drilling rig, short for Down-The-Hole drilling rig, is a cornerstone of modern drilling technology. Renowned for its efficiency, precision, and versatility, this equipment has ...

In down-the-hole drilling a drill rod is fitted with a hammer at its lower end. The hammer, which is mounted on the drill bit, is activated through the addition of compressed air and driven into the ...

DTH hammer is used for drilling holes through a wide range of rock types, the variety of which continues to extend well beyond the original conception of early blast hole drilling. Down-the ...

Down the hole drilling rig, often abbreviated as DTH drilling machine, is a pneumatic or hydraulic drilling rig that uses a percussive mechanism to break rock formations.

DTH rig machine, down-the-hole drilling rig, is a powerhouse drilling tool designed for deep, accurate, and efficient boring in demanding environments. Ideal for mining exploration, quarry ...

The down-the-hole drilling rig uses the impactor and the DTH drill bits submerged into the bottom of the hole to impact and crush the rock. Therefore, it is called ...

Leading Manufacturer of Down-the-Hole (DTH) Drilling Equipment for Mining, Construction & Water Wells. Premium products at fair prices. Get a Quote Today!

KQTG-150 Down-The-Hole drilling drig offers excellent fuel efficiency, improved safety and higher productivity in challenging rock conditions, which is used for ...

Down the hole drill rig, also known as DTH drilling machine, is applied in mining, engineering, quarrying, geotechnical investigations, etc.

KT11 integrated surface DTH drilling rig is using Cummins three diesel engines as a single power, by both ends of the output at the same time to drive the screw ...



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