



Yunxi down-the-hole drilling rig

What is a down the hole drilling rig?

Down the hole drilling rig is an impact rotary drilling rig. Its internal structure is different from that of a general rock drill.

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 down-the-hole drilling machine?

The down-the-hole drilling machine is suitable for large-diameter blast hole rock drilling operations in small and medium-sized mines,road construction,water conservancy,and stonework,as well as drilling anchor holes in slope support,tunnel support,and foundation pit support. The main drilling object is a rock formation.

What is ygq-100 DTH drilling rig?

The YGQ-100 DTH drilling rig is a method that uses compressed air as the power to convert compressed air into mechanical force to break rocks. The power part is an air motor. YGQ-100 can be used in the absence of electricity, which is safe and reliable.

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 the best DTH drilling rigs?

As one of the most professional DTH drilling rig manufacturers. YG Machinery has developed and produced a series of down-the-hole drilling rigs of different models. And almost all have become hot-selling models. In addition,our down-the-hole drilling rigs are sold to many countries and regions in the world.

An Inside Look at Downhole Drilling Technology - Industry Tap
Modern rotary rigs use high-torque top drives to turn the drill string and advanced mud circulation systems to ...

Explore the different types of drilling rigs from the oil and gas industry and understand how each one is built for specific depths, locations, ...

XDH Series Portable Hydraulic DTH Drill Rig 1.Product Description
XDH-110/XDD-110 hydraulic DTH drilling rig is widely applied to road, national defence, water conservancy, open-pit mine ...



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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 ...

This review is intended as a fundamental guide to various aspects of the technology, including drilling methodologies, flushing, drill hole ...

The down-the-hole drilling machine is suitable for large-diameter blast hole rock drilling operations in small and medium-sized mines, road construction, water ...

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

Having a knowledgeable and available world-class partner on site or online, makes the difference between doing it alone and tapping the experience and ...

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 impact energy transmitted by the ...

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 ...

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

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 ...

The down - the - hole drilling rig excels in hard - rock drilling. The excavator - modified drilling rig flexibly utilizes excavator resources to expand the drilling function.

Mastering the operation skills of down-the-hole drilling rigs can help everyone complete construction tasks more safely and efficiently.

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

The drilling rig is equipped with the crawler leveling function, which makes the center of gravity of the drilling rig more stable up and down the slope, and 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 ...



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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 ...

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

Leopard(TM) DI550 diesel-powered, down-the-hole (DTH) drill has enhanced mobility, a smaller footprint and can serve multiple sites. Designed for DTH blasthole drilling in mining, quarry and ...

A Down-the-Hole (DTH) drilling rig is a type of drilling equipment that drives a pneumatic hammer directly behind the drill bit at the bottom of the hole. This method delivers powerful, high ...

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 ...

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 ...

The DTH drilling rig (down-the-hole) is a highly efficient rock drilling equipment used in open-pit mines, stonework projects, road construction, and other scenarios. It is also called a shallow ...

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 ...

Leopard(TM) DI560 is a highly mobile, compact, diesel-powered down-the-hole (DTH) drill designed for DTH blasthole drilling in mining, quarry and ...

This integrated down the hole drill rig combines air compressor and drilling functions, perfect for DTH boring machine operations in mining.

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



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