



# Fengjie automatic connecting rod second-hand down-the-hole drilling rig

What is jk730-2 crawler mounted automatic rod exchange DTH drill rig?

JK730-2 crawler mounted automatic rod exchange DTH drill rig is a hydraulic DTH drill rig. It is equipped with automatic rod changer for rod storage, changing and connecting automatically, as well as hole locating device and luxurious cabin. Safe and comfortable operation environment substantially reduces labor intensity and curtails labor numbers.

What is rod connection & removal?

Rod connection and removal are crucial aspects of down-the-hole drill operations, directly impacting overall work efficiency and the service life of rock drilling tools.

How do you loosen a drill rod?

Loosening stage: after clamping the two drill rods, drive the unloading rod cylinder to rotate the upper and lower clamping cylinders relative to each other by a certain angle to loosen the threaded connection between the two drill rods.

What is proportional connecting and unloading rod technology?

With the rapid development of PLC control technology, proportional connecting and unloading rod technology emerged at a historic moment. This technology achieves high automation and intelligence in the rock drilling tool loading and unloading process through the perfect combination of electrical and hydraulic technology.

What is a rod connection & unloading method?

The traditional rod connection and unloading method relies on manual operation, which is not only cumbersome and labor-intensive but also easy to cause damage to the rock drilling tools. However, with the rapid development of automation technology, the rod connection and unloading method of down-the-hole drills is undergoing unprecedented changes.

How do I connect and unload a rod?

During the process of connecting and unloading the rod, the operator only needs to set relevant parameters (such as rotation speed and propulsion speed) through the LCD screen on the remote control console, and the system will automatically complete the rod connecting and unloading operation according to the preset parameters.

Performance - Tested 21 - Year - Old Second - Hand Zhigao 410 Down The Hole Drilling Rig, Find Details and Price about Used Water Well Drilling Rig Water Well Drill from Performance - ...

Leading Manufacturer of Down-the-Hole (DTH) Drilling Equipment for Mining, Construction & Water



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The DTH hammer is positioned at the end of the drill string, it is screwed to the drill rod which delivers a drilling fluid powering the hammer mechanism. The ...

The HFKT7D integrated down the hole drill rig for open use is an advanced drilling device integrating the down the hole drilling system and screw air compressor system, It is capable of ...

Down-the-Hole (DTH) drilling is a technique used to create deep, precise holes in hard rock and challenging ground conditions. In this method, ...

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 ...

The KT15C integrated down the hole drill rig for open use can drilling vertical, inclined and horizontal holes, mainly used for open-pit mine,stonework blast ...

Among all the drilling method, Down The Hole(DTH) drilling is being used more and more widely and has very high efficiency for some cases. Here, we will introduce the ...

In mining, tunneling, and geotechnical engineering, down-the-hole drills are core equipment, and their operating efficiency and stability are directly related to project progress ...

Feature highlights: The HJGB168 hydraulic drilling rig is powered by a high-power diesel engine, ensuring strong performance in extreme conditions like high altitudes and cold environments. ...

PD INNOVATE PDKJ- 103 Integrated Automatically Changing Rod Down -the- hole Drill rig Features: 1: Automatic receiving and unloading rod system, to meet a single ...

Discover the impact of Down the Hole Hammers (DTH hammers) in urban redevelopment projects. Learn how these specialized tools enable geotechnical engineers to ...

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 drill, usually called DTH Drilling Rig, is basically a mini jackhammer screwed on the bottom of a drill string. The speedy hammer ...



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The down the hole drilling machine is equipped with automatic unloading rod system and drill rod lubrication module, which can realize single operation and ...

The KT25 integrated down the hole drill rig for open use can drilling vertical, inclined and horizontal holes, mainly used for open-pit mine, stonework blast holes and pre-splitting holes, It is driven ...

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

Automatic rod changer device of split hydraulic surface down-the-hole drilling rig The drill rod storage device can accommodate five drill rods, which can ...

Unlike the connecting rod drilling of the rock drill, the energy loss of the down-the-hole drill increases with the increase of the drill rod joints. Because the drill rod of the down-the-hole ...

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 ...

Discover the impact of Down the Hole Hammers (DTH hammers) in urban redevelopment projects. Learn how these specialized tools enable ...

Down the hole drilling rig has a hydraulic wet dust removal system with adjustable water volume and water pressure, and water pressure alarm function. The rig ...

Our KT15 integrated surface DTH drilling rig is designed by drawing inspiration from previous models. It can satisfy most needs of operators by providing a ...

Discover the power of down the hole drilling technology featuring superior performance in hard rock, enhanced accuracy, and advanced automation capabilities for efficient and precise ...

The integrated open-pit down-the-hole drilling vehicle is an advanced drilling equipment that integrates the down-the-hole drilling system and the screw air ...

35m depth kt25 Efficient dust collection system dth Blasting hole integrated mine drill rigs for open Use mining KT25 open-pit down-the-hole drilling rig is a new type of drilling equipment ...



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