

How do you use a rock drill?

Operation Using the rock drill for the first time When the rock drill arrives from the factory, the inside of the tool is coated with heavy oil to prevent corrosion. After unpacking and installing the tool, pour a small amount of lubrication oil into the air connection and operate the tool on partial throttle to clean the interior. 4.

How do you lubricate a yh-135 Rock Machine?

Lubrication is available through the lubricator installed in the middle of air piping with compressed air containing a little amount of rock drill oil. This compressed air also serves to cool the rotating component parts. Refer to the figure above. Form 027-1007 YH-135 12 Jul. 2010 Service Manual Yamamoto Rock Machine CO., LTD 1-5 Accumulator

How do I set a rod on the rotation feed percussion?

ROTATION FEED PERCUSSION 6 6 1 : Move arm to the center position for rod adding and collecting. 2 : Move arm to the return position 3 : Rotate star to the right for rod storing 4 : Rotate star to the left to set a rod on the arm. *When you load/unload the rod, the clamp will be opened automatically before the star starts moving.

How often should a rock drill be inspected?

Turn off the water pressure before the air pressure. Once a week (after 40 hours of operation) Carry out a basic check of all functions of the drilling equipment. Once a month (after 200 hours of operation) Send the rock drill to a workshop for inspection.

When the gyrator is lowered to the lowest point, the gyrator is lifted, so that the flat side of the wrench on the drill pipe is inserted into the position of the ejector lever, the rotation and the ...

Scope of application Secoroc YT28 is a heavy-duty pusher leg rock drill featuring high efficiency and low air consumption. It is primarily designed for drilling in ...

For further details see the maintenance instructions for the rock drill" Dust collector (DCT) Suction ability and filter cleaning In the event of dust build-up: Check the filter in the filter holder, the ...

Rotating blade, welded blade and non-rotating sleeve-type stabilizers are used to keep the drill collars centered in the hole. Selection of the type of stabilizers and their spacing in the ...

The RSS Sleeve is crafted to enhance drilling performance by addressing key challenges such as efficient cuttings transportation (ECD Management), reduction of rotary torque and vibration, ...



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Technical file: Product Development Manager, Rock Drills, DTH Hammers, is authorized to compile the technical file and confirms the product design to conform with the essential health ...

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All personnel involved in operating and/or maintaining this equipment must read and thoroughly understand the operating instructions before attempting to operate, or perform maintenance on ...

Adjustable multi-spindle drill heads from AutoDrill for equally spaced hole patterns. Ideal for changing requirements with stock items and spare parts available. Versatile drilling heads that ...

During the drilling operation, make sure to adjust the feeding force by paying attention to rock dust discharging status, changes in drifter percussion sound, and changes in rod rotation pressure. ...

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The aim of the instructions is to provide you with knowledge of how to use the rock drill in an efficient, safe way. The instructions also give you advice and tell you how to perform regular ...

17 Operate the drilling lever to position (a) to run the rock drill directly above the sleeve in the drill-steel support and then operate the drilling lever to position (d) to thread it in.

WWT Non-Rotating Protectors(TM) (NRP) are the world's most widely used mechanical drill string torque and friction reducer applicable in various well types to optimize energy delivery to bit. ...

Drilling rigs are complex mechanical structures designed to drill through the Earth's surface to access oil, gas, water, or minerals. One of the most critical components of a ...

The RD927L is fitted with a drill stabilizer, which is designed to keep the shank adapter in optimal position in relation to the piston; this ensures good rock/bit contact and energy transfer, high ...

Operating procedure The 36IR Drifter is designed for a long and economical life drilling holes of 38 mm to 75 mm in diameter up to 30 m in depth. Correct application and use of the machine ...

There are two different types of stabilizers - the welded and the rotating roller stabilizer. Welded blade stabilizers are used to stabilize and control hole deviation. Roller stabilizers provide ...

This Drill is composed of three units: Traveling unit to move the equipment, operation unit (boom, guide shell



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and drifter) to perform drilling work and hydraulic control unit to control the motor ...

Scope of application YT27 is a heavy-duty pusher leg Rock Drill featuring high efficiency and low air consumption is primarily designed for drilling in mines, hydro-power stations, and road ...

The non-rotating sleeve is designed to be a sacrificial element, absorbing vibration energy from the drill string, thereby protecting critical BHA components. The WWT Silencer is designed as ...

1.1 INTRODUCTION Your Reimann & Georger Corporation Rock Drill has been engineered to provide breaking performance, long term economics and safety advantages that no other type ...

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The non-rotating sleeve is designed to be a sacrificial element, absorbing vibration energy from the drill string, thereby protecting critical BHA ...

To reduce the risk of serious injury or death to yourself or others, read and understand the Safety and operating instruction before installing, operating, repairing, maintaining, or changing ...

YT29A air-legged rock drills are heavy-duty push-leg (air-legged) rock drills with low energy consumption, which are more suitable for drilling horizontal or ...

Sandvik's high-performing rotary drilling tools offers tailored options for various rock types. View our range of rotary drilling tools for mining.

Take five minutes before the start of a task to consider the possible hazards. Perform a quick risk assessment. Plan and apply the appropriate control measures. Ensure that you have the ...

A rotating sleeve (17), rock drilling machine (6) and method of manufacturing a rotating sleeve. The rotating sleeve is mountable around a shank adapter (8) of a rock drilling ...

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