



28 type rock drill head assembly diagram

What is a typ-28a drill?

OPERATING THIS MACHINE! The purpose of the TYP-28A is to drill through steel using annular cutters or 3/4" Weldon shank type drill bits. These drills are designed to magnetically adhere to a ferrous surface using their electromagnetic base. Generally these drills are designed and used to drill through mild steel.

Which lubricator is used in Rock Drill yt28?

The Rock Drill is equipped with lubricator FY200C. Secoroc YT28 is intended to be used together with pusher leg FT160BC and FT160BD for different tunneling and work conditions. It is also designed for dry drilling or wet drilling mounted on rigs. Specification Pneumatic rock drill YT28

Is yt28 suitable for drilling rocks?

YT28 is suitable for drilling rocks with a hardness of = 8~18. Page 4 Air-Leg Specifications Weight Length Feed Length Model (Kg) (mm) (mm) FT160 1668 1338 Installation and Lubrication Size air supply line to ensure tool's maximum operating pressure (P_{MAX}) at tool inlet.

How deep is a secoroc yt28 hole?

Secoroc YT28 is suitable for both horizontal and upward anchor holes in medium- hard and hard rocks (f=8-18). The hole diameter range is from 32 mm to 42 mm with depths up to 5 meters. The Rock Drill is equipped with lubricator FY200C.

How do you use a rock drill?

When you have finished drilling Run the rock drill at medium speed when retracting the working tool from the drilled hole. Lay down the rock drill on a stone, wooden plank or similar object, so as to prevent drill cuttings and other foreign matter from entering the chuck. Turn off the water pressure before the air pressure.

What are the components of the typ-28a?

• The main components of the TYP-28A are the tool holder, gearbox, motor, frame and magnetic base. The tool holder is driven by the gearbox and the motor. These components must be not be removed except by a qualified technician. Power must be disconnected prior to any service.

YT28 Rock Drill and Air Leg parts list for mining, railways, water conservancy, and defense rock engineering applications.

When the inner tube is full (or there is a core block) the core barrel outer tube continues to advance relative to the full or jammed inner tube causing the rubber shut-off valves in the inner ...

The basics of rock bolting are drill a hole, insert rock bolt into hole and tighten rock bolt. Expansion type bolts will be tightened by inserting a socket into the ...



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The document provides an exploded diagram and list of parts for a rock drill. It includes six main sections covering the gearbox, body, spacer, motor assembly, flushing device assembly, and ...

Manuals and User Guides for Ingersoll-Rand YT28 Pneumatic Rock Drill. We have 1 Ingersoll-Rand YT28 Pneumatic Rock Drill manual available for free ...

Head assembly This is the most complex part of the core barrel and it serves several purposes including landing indication, providing circulation of drilling fluids to the core ...

Scope of application YT28 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 ...

1. CHECK the drill head, ensure that the two hex socket grub screws that lock the head in place on the column are withdrawn and will not foul on the column when the head is fitted, see fig 17. ...

Ø Ø OPERATING THIS MACHINE! The purpose of the TYP-28A is to drill through steel using annular cutters or 3/4" Weldon shank type drill bits. These drills are designed to magnetically ...

Tri-cone drill bits can be used in any soil formation with a jetting assembly or in rock formations in conjunction with a mud motor. The cutters on the bit come in many different ...

Employ qualified service technicians to repair rock drills. An un-trained mechanic could possibly make errors in installing parts and cause severe damage to mating parts in the machine. ...

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Contents Spare parts list. 4
CP 0032 A 7/8" x 31/4"

Schematics for Thor Tools are located within this category. Only tools that Texas Pneumatic manufacturers parts for are listed, and only the parts that are available from Texas Pneumatic ...

Explore the complete guide to Drilling Machines including types, parts, working principle, advantages, applications, and detailed diagrams. Download the ...

Parts list: The parts list is located on the right side of the screen. There you will find the parts that are included in your tool. You can click on print parts to print ...

Toku TS-55 Rock Drill Jet Description Back Head (Complete) Back Head (Bare) - Old# 430301A00 Back



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Head Bushing - Old# 430301A10 Throttle Valve - Old# 430301A50 RD60-03 ...

Carefully lubricate all internal hammer parts again with rock drill oil and coat threads with thread grease prior to reassembly. Use a soft-headed hammer tool to carefully tap components ...

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

The rotary drilling rig power head removable combined drive key design and rotating seal transition device design which is adapted to drill hard ...

Documents available for download such as drilling rig diagram and drilling machine maintenance checklist. In-depth documents are exclusive to ...

This is a handbook of established practices and practical suggestions for maintenance and repair of Mid-Western S83 pneumatic rock drills.

ad is fitted, see fig 17. Place the assembly you have just been working on in the designated position, make sure it is stable and lift the drill head over the column and let it dr p into place, ...

The title of this publication is DRILCO Drilling Assembly Handbook. The following pages are devoted to the entire drilling assembly, from the swivel to the drill bit. Useful information about ...

Genuine replacement parts are engineered to ensure proper, safe and easy maintenance of your equipment in compliance with the Epiroc quality standards.

Secoroc YT28 is a heavy-duty pusher leg rock drill featuring high efficiency and low air consumption. It is primarily designed for drilling in mines, hydropower stations, and road ...

Parts & Service for Pneumatic Rock Drills Servicing your equipment regularly is crucial to ensuring reliable operation and a long, healthy life

Explore the components and layout of a drill rig with a detailed parts diagram, providing a clear overview of each part and its function in drilling operations.

Rock support drill rigs are engineered to install rock bolts that stabilize the rock face by transferring the load from an unstable mine exterior to the confined ...

The document provides parts lists and diagrams for a hydraulic rock drill, listing over 120 individual parts including the drill body, gearbox, hydraulic motor ...



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