

CYTJ45/2 rock drilling rig is a specialized dual arm fully hydraulic rock drilling rig for tunnels and mines, with a coverage area of up to 51 square meters. It ...

In order to improve the control precision of overbreak and underbreak of tunnel when using rock-drilling jumbo, the top plate structure ...

According to the coupling characteristic of propulsion system and impact system of hydraulic rock drill, deduced the calculation formula of optimal axial thrust for the propulsion ...

Abstract According to the coupling characteristic of propulsion system and impact system of hydraulic rock drill, deduced the calculation formula of optimal axial thrust for the ...

To meet the requirements of complex operations, horizontal rock drilling with a hole position only 400mm above the ground can be applied < Br/> 3. High strength heavy-duty propulsion beam ...

The hydraulic rock drill is an efficient rock-breaking tool widely used in mining, tunnel excavation, and construction engineering. Powered by a hydraulic system, it achieves rock fragmentation ...

The invention discloses a screw rod-pushed rock drilling propulsion device, which comprises a connecting base, wherein a compensating arm used for driving the connecting base to move is ...

GMZ12 intelligent anchoring and grouting machine integrates the functions of drilling anchor holes, automatically installing anchors and grouting. The machine adopts electric proportional ...

The stress wave produced by the piston impact, on the drill rod, is an important factor affecting impact performance. It is particularly important to control the stress waveform generated by ...

The front drill-steel support is mounted on a telescopic feed beam that can be extended (depending on feed size) by up to 1.2, 1.5 or 1.8 m for BMHT 2000 ...

Atlas Copco Boomer 353e Drifter Drilling Machines Mining Exploration Drilling Machines for Underground Drilling Jumbo, Find Details and Price about Rock Drill Hydraulic Drifter from ...

Strength Analysis and Maintenance of Extended Feed Beam of BOOMER281 This article introduces that in order to improve production efficiency, the production unit lengthened ...

At present, hydraulically driven propulsion beam systems and rock drills with large output power and drilling

efficiency can be used in new systems. The hydraulic excavation system can ...

rock drilling jumbo Strength Analysis and Maintenance of Extended Feed Beam of BOOMER281 This article introduces that in order to improve ...

The invention discloses a kind of rock drill propulsive mechanism, including balladeur train, forward beam and rock drill slide, both sides of the rock drill slide including horizontal body ...

The utility model discloses a guide track beam for propulsion of a rock drilling machine. The guide track beam comprises a guide track beam base body, wherein sliding working surfaces are ...

Discover Cannon's enhanced Horizontal Directional Drilling services, synergized with 50+ years of expertise. Specializing in rock drilling, environmental and ...

Underground Rock Drilling Jumbo CYTJ45 rock drilling rig is a full hydraulic rock drilling rig for tunnels and mines. It covers an area of up to 33 square meters. It adopts hydraulic control ...

Discover the secrets to drilling steel beams with precision and efficiency! Learn about steel beam composition, selecting the right drill bits, proper techniques, troubleshooting ...

According to the coupling characteristic of propulsion system and impact system of hydraulic rock drill, deduced the calculation formula of optimal axial thrust ...

BMH200 series feed beams are equipped on Long-Hole Drill Rigs, The Simba H1254, H1354, E6, E7, L6C, M3C, M4C, M6, M7C. Feed beam for the Epiroc ...

CYTJ45 rock drilling rig is a fully hydraulic rock drilling rig specifically designed for tunnels and mines, with a coverage area of up to 33 square meters. It adopts hydraulic control and is ...

I. INTRODUCTION The rock drilling jumbo holds immense significance in underground drilling and tunneling operations due to its ex-ceptional adaptability and cost advantages [1], [2]. As ...

The utility model discloses a novel rock drill propulsion system belongs to mining machinery technical field. The utility model discloses a rock drill advancing system includes the ...

Leopard(TM) DI650i is an intelligent diesel-powered, self-contained, crawler-mounted down-the-hole drill rig built for demanding high-capacity production drilling applications in surface mining and ...

DYWIDAG Rock Bolts are typically formed from solid threadbar systems, using a bar, nut, couplers and plates. The threadbar is used to bond unstable rock to ...



Diversified rock drill propulsion beams

3. The propulsion beam has sufficient space for changing poles, and the propulsion system uses a roller chain cylinder to advance, with reliable structure and increased propulsion lifting force; 4. ...

In order to improve the control precision of overbreak and underbreak of tunnel when using rock-drilling jumbo, the top plate structure on propulsion beam of a kind of three ...

Kt15c Integrated Surface DTH Drill Rig High Strength Aluminum Alloy Propulsion Beam, Find Details and Price about Drill Rig Drill Rig for Open Use from Kt15c Integrated Surface DTH ...

XTB194 Product Introduction 1. Lightweight and high-strength aluminum alloy propulsion beam, high efficiency in bending, torsion and fatigue resistance, ...

The invention discloses a hydraulic anchor rod drill carriage and a double-rock drill propulsion beam thereof, wherein the propulsion beam comprises a drilling rock drill, an anchor rod rock ...

Heavy-Duty Drill Rig with Enhanced Propulsion Beam Technology, Find Details and Price about Enhanced Propulsion Rig Drill Rig from Heavy-Duty Drill Rig with Enhanced Propulsion Beam ...

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