



# Mining drill rig control panel

Rugged control panels for oil, gas, and mining - built to perform in harsh environments with reliable automation and brand-labeled OEM panel options.

Drilling is the process of making holes into hard surfaces like rock. In surface mining, drilling is used for blast hole drilling, core drilling for exploration, and ...

The well positioned, manual type swing control panel allows the operator to see the hole clearly and position the rig with precision. The design of the machine is simple.

The DU311 is mounted on a 4-wheel drive frame-steered and diesel-powered carrier. It is equipped with the RH6230 top drive, CF706-F feed with fixed centralizer, PA15 single axis ...

RCS 5 provides the next step for the mining industry from the automation program that brought autonomous drilling into a sustainable reality. Epiroc's new Rig ...

The article presents a complete calibration procedure of a drilling rig mechatronic boom with eight degrees of freedom, designed to work in underground metal ore mines. Such ...

Epiroc's rugged face drilling rigs are built for blast hole drilling in underground mining and tunneling. Choose your model of jumbo here and read more!

The DU431 is mounted on a 4-wheel drive frame-steered and diesel-powered carrier. It is equipped with the RH6230 top drive, CF706-F feed with fixed centralizer, CB48 telescopic ...

TECHNICAL SPECIFICATION Sandvik intelligent drilling jumbo fleet (DD422i, DT922i, DT912D, DT1132i and DT1232i) represents an advanced control system based electro- and diesel ...

Fully electronic interface that allows one operator to control both the drill rig and the rod handler, providing real-time feedback on drilling conditions.

With CAP, operators can control mixed fleets from a single, ergonomic station, transforming the remote-control centre into a more efficient, cost-effective and safe environment. The common ...

Rod handler sequence control features three separate manual movements, each covering a series of controlled movements (sequences) carried out by the drill ...

With CAP, operators can control mixed fleets from a single, ergonomic station, transforming the



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remote-control center into a more efficient, cost-effective, and safer ...

The document provides operation and technical specifications for a driller's console used to control drilling rig functions like the drawworks and rotary ...

Rigserv's Touchscreen Automated Drilling Control is the new standard for modern rig control systems, improving the drilling control operations by integrating the ...

With CAP, operators can control mixed fleets from a single, ergonomic station, transforming the remote-control centre into a more efficient, ...

The DU411 is mounted on a 4-wheel drive frame-steered and diesel-powered carrier. It is equipped with the RH6230 top drive, CF706-F feed with fixed centralizer, PC174 carousel, ...

The DL311 is mounted on a 4-wheel drive frame-steered and diesel-powered carrier. It is equipped with the HL820ST hydraulic rock drill, LFRC700 drilling module, ZR20 telescopic ...

Whether you're operating in remote mining sites, harsh environments, or complex drilling conditions, our automation and control solutions ensure your ...

iSOLO drilling control system provides accurate feed control regardless of rock conditions. Various instrumentation and automation options are available to answer customers' ...

We engineer an extensive range of underground drill rigs for mining development and production. Available in a variety of feed lengths, boom configurations and size classes, our underground ...

EASY TO MAINTAIN AND USE Central control of all drilling operations from the control panel - Operator has complete control of the drill rig - Control panel easy to use and understand Open ...

Sandvik DL2710 is a fully mechanized and compact electro-hydraulic top hammer longhole drill designed for underground mining in 3.4 x 3.2 meter or larger production drifts. It is capable of ...

Control panels designed specially for underground coal and mineral mining applications Our control and protection units are suited to continuous miners, longwall shearers, conveyors, ...

Sandvik DU412i is a fully automated in-the-hole (ITH) longhole drill fitted with an onboard booster, designed for mining in 3.2 x 3.2 meter or larger production ...

The breast mining layout showed superior performance in terms of the number of drilled boreholes and overall efficiency despite the lower ...



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The exploration drilling industry is undoubtedly experiencing significant pressure to improve levels of safety performance through the ...

Common control system provides a consistent operating experience and improved control of rig functions across all iSeries surface rotary drills. Operators receive an unobstructed view of the ...

**SCALABLE AUTOMATION** With scalable automation packages, Sandvik DD422iE offers a wide range of valuable features for automatic drilling: Booms with hydraulic parallel hold without ...

The article presents a complete calibration procedure of a drilling rig mechatronic boom with eight degrees of freedom, designed to work in ...

The low number of controllable functions and adjustments, as well as the swing arm control panel for tramming and boom positioning, make them operator friendly. The drilling control panel ...

**TECHNICAL SPECIFICATION** Teleremote drilling is an advanced and portable drilling control station available for Sandvik DD422i / DD422iE development drills allowing easy and reliable ...

Web: <https://kwa-andries.co.za>