



Drill rig rod handler

Which Rod handlers work with a drill rig?

EDM's range of Rod Handlers and Diamond Rod Feeders have been designed to work with any drill rig, greatly reducing or eliminating manual rod handling while maintaining excellent efficiency RC Presenter Fitted on EDM Track Carrier Sloop with Tilting Rod Platform for Hands Free RC Rod Handling.

How does a drill handler work?

Enable detection of drill rod, ensuring safe loading position. The Rod Handler features an advanced laser safety system. If the laser's beam is broken operation automatically halts, preventing drillers from coming in close proximity to the moving rod handler. Hard stops ensure fast and accurate rod alignment.

How do you handle a drill rod?

Handling drill rod safer and faster than ever before with the game-changing introduction of the TONGHAND's exit side wrench. Securely lift, tilt, shift, rotate and precisely position or torque a single rod or drill string with DECKHAND's; and TONGHAND's; rod handler.

What is a Kelly rod handler?

A side-sliding rod handler, attached to the base of the drill rig's mast. It handles the feeding and retrieving of rods and casing between the DRS and drill rig, completely hands-free. Handles rods, casing and core barrels, and also manipulates the kelly rod, by releasing it on a resting support while new rods are added to the string.

How does the rod handler work?

The Rod Handler features an advanced laser safety system. If the laser's beam is broken operation automatically halts, preventing drillers from coming in close proximity to the moving rod handler. Hard stops ensure fast and accurate rod alignment. Alignment forks along with hard stops enables hands-free make and brake of drill rods.

What is the rod handling system (Rhs)?

Keeping the operator out of harms way whilst performing core drilling is not always easy. This is why Epiroc has developed the Rod Handling System (RHS). The Christensen RHS enables hands-free rod tripping throughout the drilling cycle. This means there is no need to manually add or remove rods by hand.

MK-2 Rod Feeder by EDM is the latest release in rod handling technology for surface diamond drilling. It improves on the immensely popular ...

Scalable as the rig can be easily expanded or upgraded to meet future challenges Advance rod handling allows drill rods to be added and removed with the push of a single button. The ability ...



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The Christensen Rod Handling System (RHS) is available as an option for both the Christensen CT20 and Christensen 140 surface core drilling rigs. Safety is always a top concern.

VERSA-DRILL's automated rod handling system revolutionizes the drilling process by enhancing efficiency and safety. Designed to reduce manual labor and impro...

The feeder arm, plug assist, smart tray, skewing rod shuffler and 5-axis rod gripper team up to safely store, organise, load, unload and feed drill pipe and casing of 3, 6 and 9m length to and ...

This combined with a 180° jaw roll function, 100° slew and 270° of tilting action - including 3m height adjustment - make this the most flexible rod handling ...

Rods are loaded in the same optimal horizontal position and height regardless of drilling angle. Enable detection of drill rod, ensuring safe loading position. The ...

An optional patented rod handler can be added to the LM90, which greatly increases driller safety. The rod handler makes loading rods easier and ...

Description Besides the fact that you can work faster with the ManipAll rod and casing handler, you also work a lot safer as it does the heavy lifting for you. ...

This is the new AVD InnerTube & Rod handler Less strain on the workers, thanks to mechanical handling of the rods and the inner tube. Features: Rod spinner do d...

Where to Find Them Our Bohrmeister drilling rigs and drilling equipment are manufactured with German parts and precision. This ensures a world-class, rugged product ...

Four broad types of hands-free rod handling systems Mast carousel system This system utilises a carousel which is mounted onto the ...

date Mast Rod Tray Required if rod handler is fitted Fitted into the mast, this supports the drill rod to facilitate alignment during make/break actions while ...

Securely lift, tilt, shift, rotate and precisely position or torque a single rod or drill string with DECKHAND® and TONGHAND® rod handler. Technologically ...

The rod handler jaw assembly firmly clamps the outside diameter of the drill pipe in two positions. Once engaged, the carriage assembly is raised along the ...

The Diamec Smart 8 can also be equipped with a unique rod handling system that offers complete hands-free rod handling. Adding and removing of drill rods, inner tubes, and core barrels are ...



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+ Hands-free rod-tripping Christensen 140 can be equipped with a state-of-the-art rod-handling system that relieves the operator and removes many of the hazardous operations in the drilling ...

Innovative rod handler excavator attachments for horizontal directional drilling include TONGHAND™; and DECKHAND™; by LaValley Industries.

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Pipe handler for precise placement of drill rod on rigs, racks or trucks. Control system and In-Cab display allows you to torque pipe joints to your specified ...

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Rod by rod Longer drilling rods are increasingly being used to achieve higher drilling performance. These are heavy and bulky, which means they have to be handled by machines. KLEMM ...

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OTTO is available on all of DeepRock's 10 foot rigs OTTO moves over to pick up a drill rod The OTTO automatic drill rod loader is controlled by one easy to ...

Compact in size and ideally suited to underground applications, the Kevrek Drill Rod Handler is used for the easy handling of manual Drill Rods and has also been used by leading Contract ...

A robotic drill rod handling system can cut the number of employees needed for each machine while protecting against potential danger on the drilling site.



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