



## Smart drilling rig

Ebrahim Nikafroozi, Global Product Manager for Specialty Drilling, guides you through the main features and benefits of the Diamec Smart 6M - a smart, mobile core-drilling rig from Epiroc.

Discover how Smart RTOC and Digital Twins are transforming oil & gas well construction with real-time data and AI-driven precision.

The Diamec Smart 4 is compact and powerful for its size as well as easy to set up. Ideal for both underground and surface drilling, it can be equipped with a long or short feed frame and wire ...

Abstract. Robotic drilling is likely to become a key feature of the next generations of drilling rigs and novel drilling technical solutions. We have been developing a drilling robot ...

As global energy industries undergo digitalization, automated drilling rigs have emerged as key players of a smart oilfield revolution. These ...

Diamec Smart 8 has a versatile design that makes it ideal for most underground core drilling applications. The sophisticated positioner and turntable makes it ...

Diamec Smart 8 has a versatile design that makes it ideal for most underground core drilling applications. The sophisticated positioner and turntable makes it easy to reach desired drilling ...

Online Forms - Drawings, Procedures, Manuals | Driller Assist - Interactive Trainer | Rig Dash - Screen Mirroring | KPIs, reports and dashboards | PLODs ...

The introduction of SMART-RIG technology opens new horizons for the oil and gas industry. Autonomous drilling rigs reduce risks, increase ...

About Us Corporate Profile Vision, Mission & Values Operations Overview Land Rigs WS- 7 RIG 201 RIG 151 Jack Up Rig Gas Development and Deployment Responsibility Corporate Social ...

It's about integrating equipment sequencing software into rigs to improve safety and consistency and for a better, smoother, and faster drilling process. Now, here's where things get interesting.

Diamec Smart 6M walkaround video Ebrahim Nikafroozi, Global Product Manager for Specialty Drilling, guides you through the main features and benefits of the ...

Smart drilling technologies hold the promise of reshaping the future of well construction, paving the way for



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safer, more efficient, and sustainable drilling operations in the ...

The rig can then be assembled rapidly at a remote site. The Christensen 160 Smart is fitted with safety features which enhance operator safety without hindering productivity.

Honghua smart rig 1.0, relying on ground automation technology, high-speed underground data transmission technology, and digital drilling technology, we will build an integrated operation ...

A smart drilling rig is a technologically advanced platform designed for the exploration and extraction of oil and gas. Unlike conventional rigs, smart drilling rigs integrate ...

On December 1, 2021, Sunward Intelligent Green Smart Mine Equipment Promotion and 5G+ Intelligent Drilling Rig Conference was held in Sunward ...

Robotic drilling is a widespread task in industry. Custom-designed end-effectors often improve machining performances. However, there are few examples of specialised ...

Leading the industry in rig automation, our control systems seamlessly integrate drilling equipment, improve performance, and boost drilling efficiency.

It presents everything from drilling parameters to real-time Measure While Drilling (MWD) data. A SmartROC rig from Epiroc has the potential to significantly ...

A directional steering control system that automates the slide drilling process. Consistently deliver high performance. Through automation consistently ...



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