



## Full range of specifications and models of down-the-hole drill rigs

What is a down-the-hole drill rig?

The rock drilling principle of a down-the-hole drill machine is the same as a heavy-duty rock drill rig. The difference is that the impact mechanism of the down-the-hole drill - is a down-the-hole impactor. It is installed at the front end of the drill rod, and at the bottom of the manhole.

Who makes the best DTH drilling rigs?

As one of the most professional DTH drilling rig manufacturers. YG Machinery has developed and produced a series of down-the-hole drilling rigs of different models. And almost all have become hot-selling models. In addition, our down-the-hole drilling rigs are sold to many countries and regions in the world.

What types of drilling rigs are available?

They range from the most advanced and automated hydraulic drilling rigs within the SmartROC family, to the versatile FlexiROC family, to the robust PowerROC family, and lastly to the pneumatic drill rigs within the AirROC family. Our surface drilling machines are equipped with world class components including Epiroc rock drills.

What is a surface drill rig used for?

Surface drill rigs for limestone and aggregate quarries, surface mining and construction. Surface drill rigs for mining and quarrying. Note: Product variations apply. See brochure for more information Surface drill rigs are used for blast hole drilling in construction, quarrying, and open-pit mining, covering a hole range between 27-229 mm.

What are the different types of surface drilling equipment?

We offer the widest range of surface drilling equipment on the market, classified into four main product families. They range from the most advanced and automated hydraulic drilling rigs within the SmartROC family, to the versatile FlexiROC family, to the robust PowerROC family, and lastly to the pneumatic drill rigs within the AirROC family.

What equipment does a drill rig have?

Our drill rigs can be fitted with a large number of optional equipment, such as Hole Navigation System (HNS) for parallel holes to the correct depth and Rod Handling System (RHS) which eliminates manual handling of drill pipes and rods. Also, we offer drilling tools for all of our surface drill rigs.

Explore the most comprehensive line of surface rotary and DTH blast hole drilling rigs in the industry, with a multitude of configurations to choose from and ...

SWD series down-the-hole drills are widely used in blasthole drilling applications for surface mining,



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construction and quarries. Hole diameters range from 138mm to 255mm ...

Customized Geotechnical Solutions. Full range of drilling tools and consumables for casing advancement systems, down-the-hole hammers and core drilling, all customized for your needs.

TY-370GN crawler-type hydraulic down-the-hole drilling rig: it is a large-scale down-the-hole drilling rig with a drilling range of 200 meters. The advantage is that the drilling speed is fast, ...

TECHNICAL SPECIFICATION The SCX DE881 is a heavy duty multi purpose exploration drill rig, it is the industry benchmark in performance and offers more depth capacity in both diamond ...

Surface drill rigs are used for blast hole drilling in construction, quarrying, and open-pit mining, covering a hole range between 27-229 mm. We offer the ...

Ranger(TM) DX800 is a hydraulic, diesel-powered, self-propelled top hammer drill rig with an ergonomic cabin and rod handling system. Typical applications are road cutting, pipeline ...

The DM45/50 rotary blasthole drill rig along with their big brother, the DML, are some of the most popular drills in the world for good reason. All three models have proven themselves in almost ...

In the industrial world, drilling rigs are essential tools that support various drilling activities. Whether for mining, construction, or geotechnical applications, ...

Smith Capital Equipment has been manufacturing Auger and DTH drill rigs for over 4 decades and our products include augering and down-the-hole rigs. Typically these are mounted onto ...

In the industrial world, drilling rigs are essential tools that support various drilling activities. Whether for mining, construction, or geotechnical applications, drilling rigs play a crucial role in ...

A down-the-hole drill, usually called DTH by most professionals, is basically a jackhammer screwed on the bottom of a drill string. The fast hammer action breaks hard rock into small ...

Discover the impact of Down the Hole Hammers (DTH hammers) in urban redevelopment projects. Learn how these specialized tools enable ...

Categories: All Products, Kaishan Drilling Rigs Description: The ZT5 integrated open-air DTH drilling rig is an advanced equipment featuring an automatic rod-changing system and ...

Drillmec started first with the introduction of conventional land rigs that inculcated Massarenti & Branham-design. Today they are full range land rig packages with varied capacity and ...



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In better shape than ever Since the first D-series rig was delivered in late 1999, its popularity has been impressive, and well above 1000 rigs have been delivered to satisfied customers all ...

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We keep a full range of surface down-the-hole drill rigs in stock, ready to ship without delay. Built for power and precision, our rigs ensure deep and efficient drilling in tough ground conditions. ...

Epiroc is a one of the leading drill rig manufacturers in the world. We offer rock drilling machines and other equipment for many different applications. For ...

DR412i blasthole drill is designed to deliver dependable penetration and greater return on investment for rotary and DTH holes. From onboard automation that ...

Sandvik DR412iE blasthole drill enhances rotary and DTH drilling performance, maximizing returns. It features scalable automation, from onboard systems to full autonomy, adapting to ...

This page provides you with SANDVIK DR540 down-the-hole drill rig parameters, prices, pictures and other information. It is the main website for your SANDVIK DR540 down-the-hole drill rig ...

Ranger(TM) DX800 is a hydraulic, diesel-powered, self-propelled top hammer drill rig with an ergonomic cabin and rod handling system. Typical applications are ...

PRD CORE 1500 is a miner"s top choice for hydrostatic surface core drilling, utilizing the diamond core drilling method with a water-flushing medium. This rig boasts a remarkable drilling ...

Our range of surface down-the-hole drill rigs Visit My Sandvik customer portal where you can find information such as price and availability for our parts and components.

The DCRL130, from Furukawa FRD, is an environmentally friendly & compliant rock drill that is proven, reliable & high-performing while conforming to market ...

Lean with Drillopedia about land rig-jack up drilling rig-barge-semi submersible rigs-drillship-platform rigs-tension leg platform rig and slim hole drilling.

Sandvik intelligent surface drill rigs bring the latest technology to surface mining applications. View our leading range of surface drilling rigs.



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Web: <https://staskowachata.pl>