



# Dry dust collection device for down-the-hole drilling rig

The drill rig is equipped with the automatic rod handling system, drill pipe floating joint module, drill pipe lubrication module, drill pipe sticking prevention system, ...

The drilling process of mining brings a lot of dust pollution. Dust with particles smaller than 10 um is difficult to settle to the ground after being ...

This method is mainly applied for hard to very hard rock and/or for penetrating large boulders. Main feature:  
1. The borehole drill rig with two-stage dry dust ...

The KT9D integrated down the hole drill rig for open use is an advanced drilling device integrating the down the hole drilling system and screw air compressor ...

This guide provides advanced techniques and strategies for controlling dust during surface drilling operations. Improve air quality and ...

To address the challenge of dust control during dry drilling of underground coal seams, a novel dust-collecting device for micron-size dust was designed and tested.

A crawler down-the-hole drilling rig is a device that can drill holes or mine stones deep underground. It is generally composed of a hydraulic system, an electronic control system, a ...

Diamond Down-the-hole Drilling Rig with Integrated Dust Collection Device No reviews yet Shandong Master Machinery Group Co., Ltd. 8 yrs

The PVT-DL5 Down The Hole Drill Rigs Featuring the new HEHS III hydraulic system, it delivers exceptional power and precise control. Paired with a high-power turbocharged engine, it ...

To solve this issue, and allows to drill with only compressed air, Sandvik has developed Dry Drilling system for Underground Drills. The Dry Drilling system includes a dust collector, ...

35m depth kt25 Efficient dust collection system dth Blasting hole integrated mine drill rigs for open Use mining KT25 open-pit down-the-hole drilling rig is a new ...

TDG7 full hydraulic top hammer drilling machine adopts with high-power diesel engine, which could be able to easily meet the requirement for power in high altitude, very cold and other ...



# Dry dust collection device for down-the-hole drilling rig

- High torque rotary head for jamming free drilling in medium & hard rock formations. Two-stage dry dust collector with large filter area and automatic continuous self cleaning dust collection. ...

The two-stage dry dust collection device is environmentally friendly and helps improve production efficiency; the integrated technology solves the problems of moving and long-distance ...

To address the challenge of dust control during dry drilling of underground coal seams, a novel dust-collecting device for micron-size dust ...

During the operation of a DTH drilling rig, not only is the dust concentration at the workplace high but also the dust particles are widely distributed. During the drilling operation, ...

The KT5C integrated down the hole drill rig for open use is an advanced drilling device integrating the down the hole drilling system and screw air compressor system, It is capable of drilling ...

Abstract To address the challenge of dust control during dry drilling of underground coal seams, a novel dust-collecting device for micron-size dust ...

The two-stage dry dust collection device is environmentally friendly and helps improve production efficiency; the integrated technology solves the problems ...

DTH drilling is often used in the mining industry (blast hole drilling), on construction sites, drilling water wells, and in the oil and gas industry.

Epiroc GIA full hydraulic down-the-hole drilling rig, adhering to ATLAS Group's leading technology, has high reliability and high drilling quality. It integrates down-the-hole drilling rigs ...

A crawler down-the-hole drilling rig is a device that can drill holes or mine stones deep underground. It is generally composed of a hydraulic system, an electronic control ...

JKC series hydraulic dry type dust collector is specially designed for JK's DTH drilling rigs. It substantially extends drilling rig's service life and protects ...

The standard two-stage dry dust collector and optional wet dust collector of the drilling rig not only meet the environmental protection needs of mines and ...

[0031] According to attached Figure 1 to Figure 12 As shown, a two-stage dry dust removal device of the present invention is mainly used in down-the-hole drilling rigs. The two-stage dry dust ...



# Dry dust collection device for down-the-hole drilling rig

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