



## Tunnel face drill rigs

A face drill rig is a transportation machine that works underground in tunneling and mining applications and that drills blast holes into the face of rock. Explosives are later placed into ...

Sandvik DT912iD is a self-contained, diesel-hydraulic high-reach single boom jumbo. Designed for fast, accurate drifting and production drilling, it is ideal for ...

The strong feed allows the RD5 series rock drill to deliver optimal performance with a higher consumable life. Operators can use the jumbo for face, cross ...

Kaishan Jumbo Tunneling KJ311 Hydraulic Underground Mining Drill Rigs KJ311 is a hydraulic drifting jumbo designed for 12-35 m<sup>2</sup> cross section in ...

Discover high - efficiency tunneling drill rigs produced by Unique. Engineered for tunnel construction, these rigs feature high - speed drilling, rugged build, and multi - functionality.

Epiroc's rugged face drilling rigs are built for blast hole drilling in underground mining and tunneling with a wide range of cross sections. Standard features ...

Built on SMC's patented self-balancing chassis, this advanced jumbo rig features an optimized component layout and a rear axle swing frame for superior adaptability across varying ...

For power and productivity Face drill rigs in the Boomer E3 and E4 series have extensive coverage areas of up to 205 m<sup>2</sup>, making them the perfect choice for construction projects. ...

DW3-180 three booms underground drilling jumbo is specially developed and manufactured for tunnels of high-speed railway, water conservancy and hydropower projects, national defense ...

Epiroc offers state of the art drilling equipment for underground mining and tunneling. Our comprehensive range of rigs cover all your needs for production drills and face drilling rigs.

The strong feed allows the RD5 series rock drill to deliver optimal performance with a higher consumable life. Operators can use the jumbo for face, cross-cutting and bolt-hole drilling.

Mine Master drill rigs (also known as underground drill rigs, master rigs or face drilling rigs) are primarily utilized in underground mines (hard rock & soft ...

Siton DW1-24 face drilling rig is a compact and flexible rig specially designed for narrow drifts and tunnels.



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DW1-24 development jumbo can be widely used in ...

tunnel jumbo drilling rig DM901HDE The DM901 HDE is a Front face drilling rig, driven by a Diesel engine and drilling by an Electric powerpack with a cable ...

Equipped with a unique ring gear system, our tunneling rigs offer a 180° rotation of the mast, enabling precise angle adjustments. This advanced design feature enhances the equipment's ...

Siton DW1-24 face drilling rig is a compact and flexible rig specially designed for narrow drifts and tunnels. DW1-24 development jumbo can be widely used in underground mining drifts, ...

This hydraulic tunneling drilling rig is a face drilling rig designed with increased working height, suitable for large hard rock mines and tunnels with cross sections of 12-44m<sup>2</sup>;

Siton DW1-31 face drilling rig is designed with heavy-duty boom for high loads work. The development rig can be used from small to medium size ...

The tunnel of drift face can be roughly divided into four sections (FIGURE6.2.-1. Drilling pattern design in tunneling and drifting is based on the following factors: - Tunnel dimensions - Tunnel ...

The Boomer S10 face drilling rig is engineered for demanding mining and tunneling applications. Its highly durable design ensures precise positioning, rapid drilling cycles and reliable ...

explo-ration in tunnels. It offers fast transition from face drilling to long hole drilling, fast penetration and considerable savings in cement consumption. The system is particularly suitable for ...

Robust universal drilling boom creates ideal face drilling coverage. Automatic parallelism and 360° roll-over enable easy, fast and accurate positioning for face drilling, sideways drilling and ...

Sandvik DT922i is equipped with Sandvik Intelligent Control System Architecture (SICA) that is a well-proven and commonly used control system technology across a wide range of Sandvik ...

Jumbo tunnelling drilling rig is designed for drilling vertical, inclined and horizontal blast holes, which is specially designed for low roadway, and widely used in ...

Face drilling rigs help create tunnels, while other rigs assist in rock drilling, bolting, and exploration. Drill rigs are also crucial in coal mining, where they ...

Boomer S1 L is a low-profile hydraulic face drilling rig suitable for small drifts and tunnels with cross sections up to 29 m<sup>2</sup>; The BUT 28 boom allows for fast, precise positioning with ...



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Hydraulic Tunneling Drilling Rig, KJ310 Face drilling rig Dimensions (L&#215;W&#215;H): 10700&#215;1650&#215;1900/2500mm Weight: Approx.12000kg Maximum gradeability: ...

Siton DW2-120 two booms drilling jumbo is specially designed for tunnels of high-speed railway, water conservancy and hydropower projects, national defense ...

General description of KJ311 Tunnel mobile tamrock jumbo drilling machine rig KJ311 is a hydraulic drifting jumbo designed fo12-35 m2 cross section in underground mining operations. ...

The Boomer 282 is a hydraulically controlled mining and tunneling face drilling rig with two booms, adaptable to various heading sizes. This rig is designed for reliable and highly efficient ...

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!

Drill & Blast Method: Civil Tunnelling vs Mine Development Drill & blast remains a very common method of tunnel excavation in medium to hard rock situations ...

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