

ROTARY BLAST HOLE DRILL



**INNOVATIVE IDEAS FOR TODAY'S CHALLENGES IN MINING,
QUARRYING AND EXPLORATION**

SPECIFICATIONS

Rated capacity

228 - 279 mm dia holes

Single Pass capacity is 10.2 m standard or
11.1 m with special tooling

Pull down

Through hydraulic cylinders and chain system -
34,050 kg

Rotary drive system

Hydraulic top drive

0 - 97 rpm @ 14,091 Nm Torque

Air compressor

Rotary screw compressor delivering

31 m³/min @ 7kg/cm²

Power system

500 HP, 3.3 KV / 6.6 KV TETV Electric Motor

Rod handling

Automatic rod changer with indexing
to carry 4 rods

Drill rod

219 mm OD X 10.7 m long with BECO threads

Hydraulic system

Axial piston pumps, variable displacement
and compensator controlled for rotation, feed, fan
circuit and crawler propel

Crawler propel

Powered by axial piston, variable displacement
pumps. Propel speed - 2.4 km/h

Leveling system

Two rear jacks and one front jack of 1219 mm
stroke with lift up capacity of 43,545 kg each

Mast

Heavy-duty tubular steel mast raised and
lowered by two hydraulic cylinders. Mast
provided with safety locking system in the
vertical drilling position

Dust control

Equipped with low maintenance, compact
dry type dust collection system

Operator's cab

Fully insulated with all controls and gauges
conveniently located

Control console

All drilling Functions are monitored and
controlled from a control panel, logically
arranged in functional groups. Valve bank is
placed outside the cabin or easy maintenance

Other standard fitment

Hydraulic breakout wrench, bit breaker, night
lighting, 3000 kg auxiliary hydraulic winch,
table bushing and a set of standard tools

Optionals

Fire extinguisher, water injection system, angle hole
drilling, higher capacity rod handling system etc

Manufacturers reserve the right to amend / modify the specifications and / or design of this machine at any time without notice.

For further details, please contact
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