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HRD20 Rock Drill

High-performance rock drill for professional use. Standard with *built-in air compressor (air flushing)*. You can drill anywhere - all you need is a powerpack. Uses standard ISO drills or spiral drills.



Technical Data

Weight	20 kg
Drill size	Hex 22x108 mm
Oil flow	25-30 l.p.m.
Working pressure	115 bar
Pressure relief valve	Max. 150 bar
Max. return pressure	10 bar
Striking energy	50 Joule
Rotation torque	15 Nm

Rotation

Counterclockwise

Built-in compressor Air supply
 max. 0.08 m³/min. / 2 bar

Blow frequency/rotations

4 settings	0	1	2	3
Blows 1/min	1500	1350	1100	900
Rotations rpm	0	200	300	400

Why Hydraulics?

Forget the big compressor and use a small HYCON powerpack instead.

The fuel savings of a HYCON powerpack are up to 85% compared to a 4 m³ compressor.

With hydraulics, you save a lot of money.



Drilling Performance

It is impossible to state the exact performance of the rock drill, because it is determined by the size of the drill, the type of drill, the type of material to be drilled, the power supply etc. The performance thus depends on many factors.

Holes that are up to ø45 mm and 3 m deep are usually not a problem. It is possible to drill 3 1/2-10 cm per minute. For drilling holes deeper than 800 mm, the HRD20 must be rebuilt for external air supply.