



## HYCON HED Hydraulic Earth Drill

Technical Data	
Weight, kg	19.6
Oil flow, l.p.m	20-40
Working pressure, bar	80
Built-in torque limiter, bar	90
Max. pressure, bar	210
Noise level $L_{PA}$ dB	91
Noise level $L_{WA}$ dB	100
Vibration level, $m/s^2$	< 2.5

### HYCON FACTS

The HED earth drill is used for the drilling of holes for fencing, sign posts, masts and planting jobs.

A hydraulic earth drill offers many advantages compared to a petrol drill:

- higher performance
- forward and reverse rotation
- ASCO safety system <sup>1)</sup>
- no exhaust fumes
- no vibrations and no noise
- low weight
- simple and sturdy design
- easy to hold when drilling
- no service

The HYCON HED earth drills runs for years without service costs, and it drills through even the hardest soil conditions with many stones.

<sup>1)</sup> Stops immediately if the auger gets stuck



## HYCON HFD Oil Flow Divider

Technical Data	
Pressure relief valve	
(power source), bar	Max. 240
Oil flow in (power source), l.p.m.	Max. 80
Pressure relief valve, bar	160
Oil flow out, l.p.m.	20, 30 or 40
The oil flow is regulated by interchangeable nozzles. Standard is 20 l.p.m.	

### HYCON FACTS

The HYCON HFD oil flow divider is used to protect the hydraulic tool against overload when it is connected to excavators etc.

The HYCON oil flow divider has 3 built-in functions:

1. The regulation valve regulates the flow to the tool
2. The pressure relief valve ensures max. working pressure in the tool
3. The check valve ensures that the tool does not work the wrong way around (reverse)

Overload is the greatest risk of damage to hydraulic tools when they are connected to excavators, trucks etc. The HYCON HFD oil flow divider guarantees the expected life of the tool.



## HYCON HRD20 Rock Drill

Technical Data	
Weight, kg	20
Oil flow, l.p.m	20-25
Working pressure, bar	115
Max. pressure, bar	160
Tool chuck size, mm hex	22x108
Rotation	Counterclockwise
Air supply	max. 0.08 m <sup>3</sup> /min. / 2 bar
Noise level 1 m $L_{PA}$ dB	95
Noise level $L_{WA}$ dB	107
Vibration level, $m/s^2$	23.6

### HYCON FACTS

The HYCON HRD20 rock drill is the only tool on the market with built in air flushing and 4 different settings of blow frequency and rotations. The investment in a HYCON HRD20 rock drill and a HYCON powerpack is therefore the best investment on the market.

The rock drill is characterized by a very high performance in relation to weight, and its high quality means long life. The drill rods are hex 22x108 mm, and therefore all standard drills can be used.

The rock drill can be connected to a HYCON powerpack or excavators or the like. Maximum recommended drilling performance is  $\varnothing 45$  mm and approx. 3 m deep. Depending on the circumstances, the rock drill can reach a drilling speed of 3½ - 10 cm per minute.