

HYCON CORE DRILLS



POWER BEYOND COMPARE



HYCON CORE DRILLS

The HYCON handheld hydraulic core drills can be used both in standard rigs and as handheld tools - adding significant flexibility to the products.

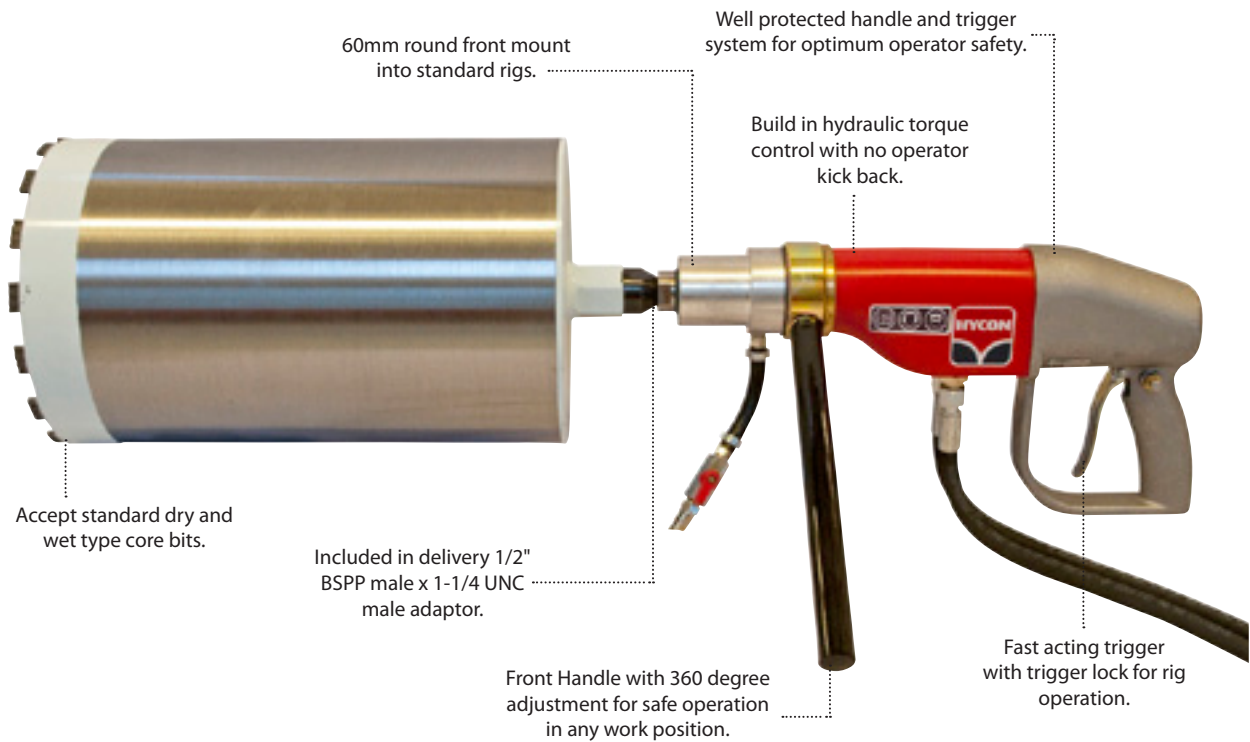
Furthermore, the performance of the core drill allows for drilling of holes up to $\varnothing 350$ mm in all materials – also with reinforcement. Therefore, investing in ONE of the HYCON core drills will give you the opportunity to do many different kinds of jobs in all materials – including re-inforced concrete. With the Hycon core drills you can do "impossibly" hand drilling jobs no

other drill can do!. Drilling in confined sewer manholes or in roof decks with the drill unaffected by water or slurry.

With the drill running in oil with a direct drive motor we guaranty for long life and low servicecost. Unaffected by water, dust, etc it can be used for dry or weet drilling anywhere even under water.

All parts run in oil - a guarantee for long life and low service costs. In addition, the tool is unaffected by water, dust, etc.





ADDITIONAL FEATURES:

- ▶ Safe handheld drilling up to $\varnothing 350\text{mm}$ thanks to a quick acting hydraulic torque control assuring no operator kick back.
- ▶ Handheld or rig drilling with same drill.
- ▶ Low weight - direct hydraulic drive.
- ▶ Safety – the build in hydraulic torque limiter stops automatic rotation if the core bit jam. No kick back to operator and no wear and the drive coupling.
- ▶ Variable rotation speed - ensuring safe start and stop.
- ▶ 100% hydraulic with no electric hazard in wet working conditions - even under water.

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The HYCON core drills are the most powerful and easy manageable handheld core drills available. Perfect for any handheld coring in difficult accessible places where rigs or electric drills are not possible to use.



HCD25-50

HCD 25-100 is the 1500 rpm drill for fast drilling upto 100mm dia. Perfect for vibration free drilling of anchoring holes in reinforced concrete or like. Instalation holes for waterpipe, cables or fiber optic duct through walls and fundation is typical task.



HCD50-200

The HCD 50-200 drill is a 500 rpm high torque drill for core drilling above 50-60mm and safely upto 350mm. Perfect for road calbe location holes, ventilation holes or just where large diameter holes needs to be drilled in confined spaces . Used in sever lines or under water for difficult handdrilling jobs.

TECHNICAL SPECIFICATIONS

	HCD25-100	HCD50-200
Item no.	3030150	3030050
Weight, kg	7,6	7,6
Working pressure, bar	100	100
Max pressure, bar	172	172
Oil flow l.p.m.	20	20
R.p.m./drilling diameter, mm	1500/ø25-ø100	600/ø50-ø350
Drive shaft	1/2" BSPP Female thread. Included 1/2" BSPP male x 1-1/4" UNC male adaptor.	
Noise level LPA dB	84	80
Vibration level, m/s	<2,5	<2,5

SEE ADDITIONAL PRODUCT RANGE ON HYCON.DK

HYCON

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