



HYCON CORE DRILLS

POWER BEYOND COMPARE





HYCON CORE DRILLS

Working unaffected by water, slurry, and dust, HYCON handheld hydraulic core drills get the job done anywhere – even underwater.

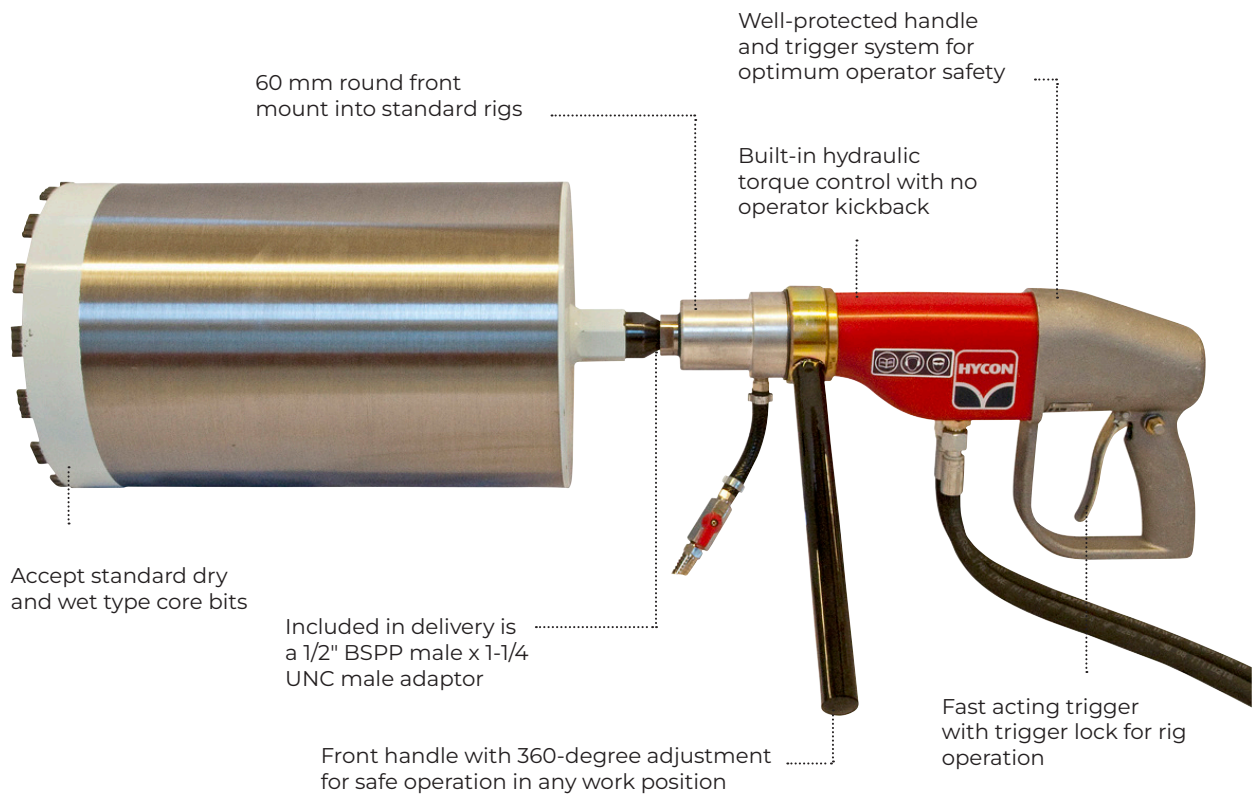
HYCON core drills are highly flexible as they can be used as a handheld tool or mounted in a standard rig. The core drills are also extremely effective, allowing you to drill holes up to Ø350 mm in reinforced concrete, bricks, granite, or similar.

With a hydraulic solution, all parts run in oil, guaranteeing long product life and low service costs.

Running on a compact, portable hydraulic power pack that fits in the back of a regular van, this solution lets you work almost anywhere. Even heavy-duty tasks in confined sewer manholes or roof decks can easily be done.

HYCON core drills let you do the hand drilling jobs no other drill can do!





ADDITIONAL FEATURES

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

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



HCD25-100

HCD 25-100 is the 1500 rpm drill for fast drilling up to 100 mm dia. Perfect for vibration-free drilling of anchoring holes in reinforced concrete or the like. Installation holes for waterpipe, cables, or fiber optic ducts through walls and foundations are typical tasks for this tool.



HCD50-200

The HCD 50-200 drill is a 600-rpm high torque drill for core drilling above 50-60 mm and safely up to 350 mm. Perfect for road cable location holes, ventilation holes, or just where large diameter holes need to be drilled in confined spaces. Used in sewer lines or underwater for difficult hand drilling jobs.

TECHNICAL SPECIFICATIONS

	HCD25-100	HCD50-200
Item no.	3030150	3030050
Weight [kg / lbs]	7.6 / 16.8	7.8 / 17.2
Corebit diameter Ø [mm / inch]	25 - 100 / 1 - 4	50 - 200 / 2 - 8
Oil flow [LPM / GPM]	20 / 5	20 / 5
Working pressure [bar / psi]	100 / 1450	100 / 1450
Max pressure [bar / psi]	172 / 2500	172 / 2500
Rotation max [rpm]	1500	600
Sound power level LWa [dB]	84	84
Vibration level, 3 axis [m/s ²]	< 2.5	< 2.5

SEE ADDITIONAL PRODUCT RANGE ON HYCON.DK

HYCON

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