

HydraCore Drills

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RGC HydraCore Drills are the most efficient, precise tools for boring 6 in. (15.2 cm) to 22 in. (55.9 cm) holes through concrete floors, ceilings or walls.

The drill stand is secured to a surface with lag bolts, which allows for clean, precise hole boring. The hydraulic power operation delivers consistent, efficient power with less noise and vibration.

Features & Benefits

- Standard drill rig is complete with stand, hydraulic motor, carriage, 42 in. (106.7 cm) square mast, pillow block with garden hose water intake and hydraulic hose whips.
- Heavy-duty roller bearings and hydraulic motor provide long life.
- Variable speed control offers greater drilling versatility.
- Non-reversing motor protects the spindle thread.
- Wheels permit easy movement of the drill rig.
- Hydraulically powered by an RGC® HydraPak or compatible power source.
- Core drill bits are available in 6 in. (15.2 cm) to 22 in. (55.9 cm) diameters.
- 48 in. (121.9 cm), 60 in. (152.4 cm) and 72 in. (182.9 cm) masts are offered.
- An angle drill stand is available by special order.
- Various motors for larger holes are available.

Hand Held Core Drills

RGC Hand Held Core Drills are the answer to safe, easy, non-percussive drilling through concrete and aggregates with or without reinforcing. The light, compact and quiet design permits easy handling, which makes these drills ideal for use in confined spaces. Neat, clean and damage-free holes are the result of superior power, speed and hydraulic action. A 1/2 in. to 5/8 in. adapter is available.

Hand Core Drill Specifications

Model	HHCD104	HHCD214
Flow	5 gpm (19 lpm)	5 gpm (19 lpm)
Press. Range	1450 - 2450 psi (100 - 170 bar)	1450 - 2450 psi (100 - 170 bar)
Speed @ 5 gpm	1500 rpm	600 rpm
Weight	17 lbs (7.7 kg)	17 lbs (7.7 kg)
Core Bit Dia.	1-4 in. (2.5 - 10.2 cm)	2-14 in. (5.1 - 35.6 cm)
Drive	1-1/4 UNC	1-1/4 UNC



CD616 HydraCore Drill cutting a concrete slab

HydraCore Drill Specifications

Model	CD616	CD1822
Flow Range	8-15 gpm (30-57 lpm)	8-15 gpm (30-57 lpm)
Pressure Range	2000 - 2500 psi (138-172 bar)	2000 - 2500 psi (138-172 bar)
Speed (Max)	330 rpm	200 rpm
Weight	168 lbs (76 kg)	173 lbs (79 kg)
Core Bit Dia.	6-16 in (15.2-40.6 cm)	18-22 in (45.7-55.9 cm)
Drive	1-1/4-7 UNC	1-1/4-7 UNC



HHCD214 Hand Held Core Drill