

UNDERWATER DRILLING

ND-DR200

NORTHERN DIVER
OPENWATER SUITS & EQUIPMENT



6000-Watt Water Hydraulic Piston Motor

Drilling holes underwater is easily done with the Northern Diver underwater drill. The 6000-Watt strong piston motor is water hydraulically driven and has 12Nm torque. The water that drives the tool is provided by a Northern Diver intelligent high-pressure unit and transported to the drill by a single, lightweight and flexible high-pressure hose. Torque is adjusted from 3 to 12 Nm by stepless adjustment of the pumps water pressure. The rotation speed can also be adjusted from 600 to 5000 rpm by stepless changing the flow of the intelligent pump. Rotation can be reversed optionally, still with the use of just one high-pressure hose.

Durable, Salt Water Resistant & Lightweight Materials

The DR200 is manufactured out of durable, salt water resistant materials and weighs only 2Kg (4.5lbs). The DR200 underwater drill has an adjustable handle and can be used by left and right-handed divers. The ergonomic lever with "safety catcher" turns the drill on and off while protecting the diver against accidental use.

Multifunctional With Universal Rotating Axle

DR200's rotating axle is normally equipped with a drilling head, but it is also possible to mount different tools at its universal m14 thread. Some tools that can be used with the Northern Diver DR200 drill are: a swirl-off, a diamond milling tool and a hole saw.

PROPERTIES

- > Powerful motor
- > Durable, salt water resistant materials
- > Ergonomic controls
- > Use with a single, lightweight and flexible high-pressure hose
- > Stepless torque and rotation speed adjustments
- > Universal M14 thread axle adapter
- > (Rotation reversible optionally)
- > Protected against accidental use
- > Adjustable handle for left or right hand

SPECIFICATIONS

- > Power: 6000-Watt
- > Torque: 3...12Nm @max. 200bar (2,900psi)
- > Rotation speed: 600...4000rpm @max. 24 l/ min (6.3 gal/ min)
- > Weight: 2Kg (4.5lbs)
- > Ingress protection: IP68, 200m (218yd) deep

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