

UNDERWATER GRINDING

ND-GR200

NORTHERN DIVER
OPENWATER SUITS & EQUIPMENT



6000-Watt Water Hydraulic Piston Motor

Grinding, finishing welds and surfaces and cutting through all kind of materials underwater is done with the Northern Diver underwater vertical grinder. The 6000-Watt strong piston motor is water hydraulically driven and has 12Nm torque. The water that drives the tool is provided by an intelligent high-pressure unit and transported to the grinder 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.

Durable, Salt Water Resistant & Lightweight Materials

The GR200 is manufactured out of durable, salt water resistant materials and weighs only 2Kg (4.5lbs). The GR200 underwater grinder has an adjustable handle and can be used by left and right-handed divers. The ergonomic lever with "safety catcher" turns the grinder on and off while protecting the diver against accidental use.

Multifunctional With Universal Rotating Axle

Different tools can be mounted to the universal axle with M14 thread. Northern Divers GR200 grinder can therefore be equipped with a swirl-off, wood saw, diamond cutter and other tools.

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
- > 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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