

# PORTABLE HIGH-PRESSURE UNIT

ND-CNZ35

**NORTHERN DIVER**  
OPENWATER SUITS & EQUIPMENT



## One Unit For All Underwater Operations

The CNZ35 portable high-pressure unit is especially developed for providing Northern Divers underwater tools with water under high-pressure. The portable unit has an ergonomic handle for transport and weighs 35 Kg (77lbs). Different underwater operations can be performed in combination with the CNZ35 intelligent high-pressure unit, such as: cavitation cleaning, drilling and grinding.

## Stepless Pressure & Flow Adjustments

The intelligent high-pressure unit has a frequency converter, which controls optimal power at different speeds. This converter allows stepless adjustments in water pressure and flow. The torque and rotation speed of Northern Divers DR200 drilling and GR200 grinding tools can be stepless adjusted this way or water pressures for cavitation cleaning different materials without damaging cleanable materials. The intelligent unit increases the pump motor's speed gradually for minimum charging the power supply and various settings for different applications can be programmed and selected from the unit's intelligent controls.

## PROPERTIES

- > Stepless pressure regulation
- > Stepless flow regulation
- > Strong, lightweight frame
- > Double wired remote control with emergency switch

## SPECIFICATIONS

- > Power: 3900 Watt, 230v, 50Hz
- > Weight: 35 Kg (77lbs)
- > Dimensions LxWxH: 560x260x260mm (22"x10"x10")
- > Ingress protection: IP54

## TECHNICAL DATA

TYPE	PRESSURE	FLOW	POWER
CNZ35_130_15	130bar (1885psi)	15 ltr/min. (4 gal/ min.)	3.9Kw
CNZ35_150_13	150bar (2175psi)	13 ltr/min. (3.4 gal/ min.)	3.9Kw
CNZ35_170_11	170 bar (2465psi)	11 ltr/ min. (2.9 gal/ min.)	3.8Kw

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