

# Rockdrill “BOAR” Models

MFD 90 DI  
MFD 90 DI MAX  
MFD 90 DI MAX PLUS



## SPECIFICATIONS

Piston diameter	90 mm
Blows	3000 min-1
Free Speed	320 RPM
Air consumption@5bar	4,5 m <sup>3</sup> /min
Operating air pressure	4-7 bar
Length	690 mm
Air connection	BSP 1" Rd 32x1/6"
Water connection	1/2" Hose
Rock drill shank Hex	22x108
Net Weight	29.5 kg

## MFD-multi-function-drill in 3 options

- Independent Airleg control
- Centralized control
- Sinker

## User friendly and economical

- High impact rate, short stroke and weight ratio to impact power output minimizes recoil and vibration, in addition, it is easier to drill in adverse conditions, as bogging and losing of the bit can be avoided.
- Combining exact balance, striking and rotating action ensures easy collaring and uninterrupted drilling.
- The “BOAR” has a lightweight piston with large diameter, powerful rotation mechanism and flushing, assuring successful drilling output, even when drilling in poor rock and with low air pressure operation.
- Compact lightweight drill in relation to its high power output, yet easy on the operator hands and wrists.
- The exhaust air-oil born fogging mist is significantly reduced, resulting in a much cleaner breathing air.
- When drilling up in steep angles, the water and debris are blown away from the drill and the operator.
- Drill retainer is prevented from flipping open in operation, no risk of drill rod injury when bolting mesh.
- During drilling and retraction from the hole, the drill is not twisting/ turning sideways, it pulls easily out.

## The “Boar” stands up to wear & punishment:

- Special alloy steels and hardening methods are used to increase strength and wear resistance.
- Thanks to its unique lubrication and air flushing system, which effectively diverts the oil and air through separate channels leading to all rotation mechanism components. This significantly reduces service intervals and maintenance costs, as well as minimising the risks of drill steel rod wear and breakage.
- Selection of materials and making parts inexpensive, easy to repair, even if drilling with very salty water.
- Compact ‘flow regulator’ is fitted to the drill water hose as standard, to regulate the excessive water flow through the drill rod, reducing the risk of water back-flow that causes damage by washing out the lubricant.



# RFG Sales & Spares Pty Ltd



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