



# Rock Bolt Cutter

Developed as a safe and simple method for cutting and removal of tails from roof and rock bolts.



**rockBOLT**  
CUTTER



MineARC's Rock Bolt Cutter  
RB-RBC

MineARC Systems - Built for Safety.

[www.minearc.com](http://www.minearc.com)



# Company Profile

MineARC Systems is the global leader in the manufacture and supply of emergency safe refuge solutions for the mining, tunnelling, chemical processing and disaster relief industries.

With over 20 years' experience, our dedication to ongoing research and development is driven by our key focus to continually offer the best and most advanced safety solutions on the market.

Our team of qualified engineers, electrical designers and technical experts form a global network across several international locations including;

- Perth, Western Australia (Head Office)
- Dallas, Texas
- Johannesburg, South Africa
- Santiago, Chile
- Leon, Mexico
- Beijing, China
- Reading, UK

This allows MineARC to provide 24 hour service and engineering support to our expanding list of clients in over 60 countries across the globe.

All MineARC Refuge Chambers and Safe Havens comply with the highest international regulations and recognised 'world's best practice' industry guidelines. Our key focus on quality control and product advancement has meant that MineARC Refuge Chambers have successfully saved lives in multiple real life industrial emergencies around the globe.

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# Rock Bolt Cutter

Traditionally, the task of cutting rock bolt and thread bar bolts has been a challenging exercise, with operational and safety concerns associated with grinding or oxy cutting. MineARC's Rock Bolt Cutter (RBC) range has been developed in conjunction with major mining and contracting companies to be safe, easy to use and lightweight, yet still have the power to cut bolts within seconds.



Bureau Veritas ISO 9001:2008 Quality Management Systems



ISO 9001 Quality Rating

# Rock Bolt Cutter

MineARC's standard Rock Bolt Cutter has been designed to make the task of cutting rock bolt and threaded rod safe and efficient. Successfully used by mine sites around the globe, the lightweight RBC can cut through 25mm (1") rod within 20 seconds.

The Rock Bolt Cutter connects to any hydraulic power pack with a minimum 4000psi working pressure. Designed for two person operation, with optional hydraulic foot pump operation for added safety.



## FEATURES

- Safe to use
- No grinding or oxycutting
- No 'Hot-Work Permit' required
- Durable, aluminium body
- Cuts through 25mm (1") rod in 20 seconds
- Long-lasting, replaceable cutting head and die
- 8000psi (550bar) max working pressure
- Connects to any hydraulic power pack - 4000psi (275bar) pressure
- 10kg (22lbs) body weight
- Includes two x 3 metre hoses
- Two person operation
- Removable, easy to manoeuvre handle

## OPTIONAL FEATURES

- Hydraulic power unit
- Spare cutting blades
- Projectile Safety Cap



OPTIONAL: HYDRAULIC POWER UNIT

3 METRE HOSE

EASY TO MANOEUVRE HANDLE

WASTE TUBE

DURABLE ALUMINIUM BODY

# Rock Bolt Cutter Connection Projectile Safety Cap

The Rock Bolt Cutter Projectile Safety Cap (PSC) has been developed in conjunction with major mine sites, addressing safety concerns associated with cutting cable bolts. A simple adaptor connection, the PSC attaches to the end of the standard Rock Bolt Cutter handle, allowing cable bolts to be cut cleanly and safely within 30 seconds.



The Projectile Safety Cap features an extended tube to accommodate the average length of cable bolt, eliminating the requirement for a second cut. The simple twist-to-open cap mechanism lid prevents waste segments from ejecting during operation, and allows for quick and easy disposal of waste cuttings.

## FEATURES

- Simple adaptor connection, compatible with the MineARC Rock Bolt Cutter
- Cuts cable bolts safely within 30 seconds
- Extended tube length eliminates need for multiple cuts
- Simple twist-to-open lid prevents waste ejection
- Handle design allows easy manipulation of cutter
- Fast, safe disposal of waste
- Lightweight – adds approximately 1.5kg (3.3lb) to total weight



*“The MineARC Rock Bolt Cutter is a straight forward piece of equipment, and a clever solution to the task of cutting bolts and threaded rod. It has proven to cut bolt tails quickly and cleanly with each use, and is light and easily manoeuvrable, making underground operation safe and simple.”*



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