



THUNDERBOLT[™] MAGNUM 2000 Recoilless Hammers

The **THUNDERBOLT MAGNUM 2000** is the mill relining industry's most powerful recoilless hammer, conclusively delivering the ultimate in impact energy per blow. For applications where maximum force and momentum are required, the THUNDERBOLT MAGNUM 2000 will easily expedite the toughest of knock-in phases, in the most challenging of conditions for fast, reliable, safe relines and greater mill availability.



BENEFITS

- Combines sheer power and force with best-in-industry equipment reliability and longevity
- Tough, stuck and deeply-wedged liner bolt removal made faster, easier and safer
- Reduced servicing intervals and lifecycle costs
- Improved component accessibility for ease of maintenance
- Optimised asset health with intelligent on-board monitoring
- Unmatched operator safety with advanced new shock reduction and ergonomics
- Reduced knock-in duration means faster relines and opportunities for improving concentrator profitability



With up to an astounding 2000 joules per blow, the new THUNDERBOLT MAGNUM 2000 is unsurpassed when it comes to completing the toughest liner bolt removal in the shortest possible time-frame while keeping your reline crew safe from harm.

David Groves

Research Team Leader – R&D, RUSSELL MINERAL EQUIPMENT

INTEGRATION-READY

THUNDERBOLT MAGNUM Power Pack • THUNDERBOLT MAGNUM Mobile Jib • THUNDERBOLT Winch • THUNDERBOLT T-MAG Moil Axis Guides • RUSSELL Protective THUNDERBOLT Shield • THUNDERBOLT SKYWAY • RUSSELL Elevating Platforms

RME is the world's leading Original Equipment Manufacturer (OEM) of mill relining systems.

380+

Mine sites served by RME equipment and services.



860+

THUNDERBOLT Recoilless Hammers sold.





FEATURES

- New operator-programmable 'MAGNUM Mode' for precision safety and more granular control
- Extreme high-energy impact at 2000 joules per blow (33%↑) in MAGNUM Mode and 1500 joules in standard mode¹
- Consistent, electronically-controlled strike rate of 70 blows per minute (BPM) in MAGNUM Mode (16%↑) and 80 BPM (33%↑) in standard mode¹
- Extended service intervals at 100,000 blows (150%↑)¹
- Groundbreaking recoil dry fire shock reduction (90%↓) minimises machine stress and operator fatigue¹
- Removable casing for easier component accessibility and superior repairability
- Electronically-managed dual-action contact trigger safety mechanism eliminates risk of accidental firing
- Redesigned hydraulic systems for improved operational safety and use
- Integrates with the new THUNDERBOLT MAGNUM Power Pack, which is also interchangeable between the THUNDERBOLT MAGNUM 1000 and 2000 models

¹ Compared to the THUNDERBOLT 1500 Special Performance Recoilless Hammer




APPLICATIONS

- Ideally suited to completing the toughest liner bolt removal jobs – whether it's large mills with heavyweight liners or discharge end stuck bolts – in the shortest possible time-frame
- Combines maximum power with cutting-edge technology for consistently fast, reliable and safe relines
- Early-stage commercial trials have demonstrated worn liner knock-in with reductions in and elimination of lancing, capturing further time savings
- RME stands ready to guide Customers through the THUNDERBOLT selection process for their mill requirements

WE ARE RME







RME was born 35+ years ago with a strong resolve to address our Customers' challenges. Since then, the RME Mill Relining System has quartered our Customers' time-to-reline and eradicated a great many safety issues. This same pursuit is driving our development of RME INSIDEOUT Technology which helps Customers eliminate fatal risk by enabling relining from outside the mill. 

Cherylyn Russell

Chief Customer Officer, RUSSELL MINERAL EQUIPMENT

LEARN MORE

-  THUNDERBOLT MAGNUM Mobile Jib Product Brief
-  product.management@rmeGlobal.com
-  RME Regional Service Centre
-  rmeGlobal.com

