



THUNDERBOLT™ **MAGNUM+ MOBILE JIB**

The **THUNDERBOLT MAGNUM Mobile Jib** is tailor-made to ensure THUNDERBOLT Recoilless Hammers are suspended safely, and perform superbly, during worn liner bolt removal. Its higher reach, improved ergonomics, portable versatility, and simpler operation will improve knock-in productivity, extend asset usage, and ensure fast, reliable, safe relines.



BENEFITS

- Improve knock-in productivity – its higher reach can access more bolts and reduce mill inching
- Precision engineered ergonomically and functionally for industry-leading operator safety
- Optimise return on asset usage – use with all hammer models and across multiple mills
- Reduce downtime via easier on-the-spot servicing with integrated maintenance mount
- Improves overall equipment effectiveness (OEE) of THUNDERBOLT Recoilless Hammers
- Creates opportunities for faster, safer relines and improved mill availability



The new generation THUNDERBOLT MAGNUM Mobile Jib not only delivers robust and reliable suspension of THUNDERBOLT Recoilless Hammers, but also significant leaps forward in ease-of-operation, versatility, reline productivity and operator safety.

Christian Kramer

THUNDERBOLT Product Manager, RUSSELL MINERAL EQUIPMENT

INTEGRATION-READY

THUNDERBOLT MAGNUM 1000 and 2000 Recoilless Hammers • Hydraulic THUNDERBOLT Recoilless Hammers (All previous models) • THUNDERBOLT MAGNUM Power Packs • THUNDERBOLT Power Packs (All previous models) • RUSSELL Elevating Platforms

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

380+

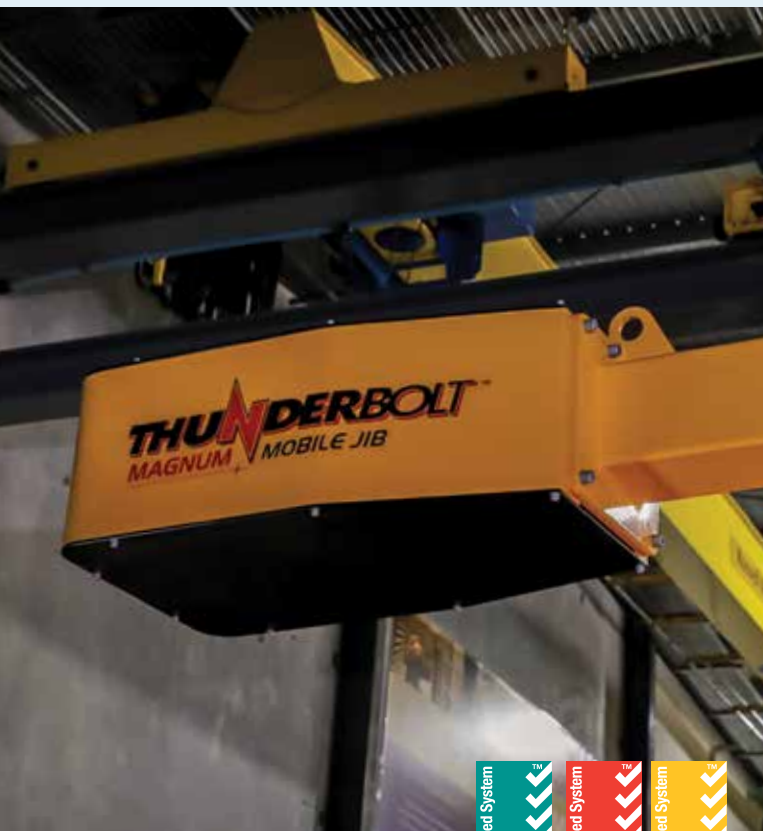
Mine sites served by RME equipment and services.



420+

THUNDERBOLT Fixed and Mobile Jibs sold.





FEATURES

- Capably handles working loads up to 500kg with 360 degree slewing
- Higher-reach capability – hit bolts on the mill face within a window of up to 2340mm high (30%↑) by 8000mm wide¹
- Fast and easy hydraulic power-up as-standard as well as extend, retract, raise and lower functions
- Three-legged base for improved stability, reduced trip hazards and additional safety
- Fully-integrated, well-positioned steel counterweight at the rear of the mobile jib chassis for secure load balancing, greater ground clearance and improved stability
- Superior ergonomic trigger mechanisms with simplified operator controls when used with the *MAGNUM* range
- Increased operator safety with new mechanical brake to secure jib in position and prevent unintended rotation
- Built-in *MAGNUM* Mobile Jib Maintenance Mount for efficient on-the-spot servicing and reduced downtime
- New boom sheave cover for improved component protection and equipment reliability
- Compatible across all hydraulic THUNDERBOLT Recoilless Hammers

¹ Compared to the THUNDERBOLT Hydraulic Powered Mobile Jib



APPLICATIONS

- Designed for mills both large and small covering an extended range of applications
- Dual-purpose suspension for bolt knock-in and THUNDERBOLT Recoilless Hammer maintenance
- Service multiple mills with the same *MAGNUM* Mobile Jib to extend equipment use, service life and return on asset



LEARN MORE

- THUNDERBOLT *MAGNUM* Product Briefs
- product.management@rmeGlobal.com
- RME Regional Service Centre
- rmeGlobal.com

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