



THUNDERBOLT™ ELBOW JIB

The multitalented **THUNDERBOLT Mobile Elbow Jib** is a perfect partner for the THUNDERBOLT 500 Recoilless Hammer. In addition to being tailor-made for safer suspension and ease of movement, it's also a highly-versatile lifting solution to have onsite. Robustly engineered, manufactured and ever reliable, the THUNDERBOLT Elbow Jib will raise your mill relining productivity and safety.



BENEFITS

- Industry-leading RME equipment reliability and longevity
- Pneumatic-powered for safe operation in hazardous locations
- Low maintenance needs and total lifecycle costs
- Increase asset utilisation and equipment's useful life
- Eliminate unsafe liner removal methods and dangerous manual tasks
- Reduce risk to crews and improve operator safety
- Boost reline productivity and mill availability



The pneumatically-operated THUNDERBOLT Mobile Elbow Jib will lift your game at every stage – whether knocking-in worn liners with the THUNDERBOLT 500 or moving, raising and lowering heavy loads onsite. It's mobile, versatile, simple to use – and most of all safe.

Christian Kramer

THUNDERBOLT Product Manager, RUSSELL MINERAL EQUIPMENT

INTEGRATION READY

- THUNDERBOLT 500 Recoilless Hammers**
- Relining support equipment including rattle guns and torque tools
 - RME Mill Relining System

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



440+

Mine sites served by RME equipment and services



860+

THUNDERBOLT Recoilless Hammers sold



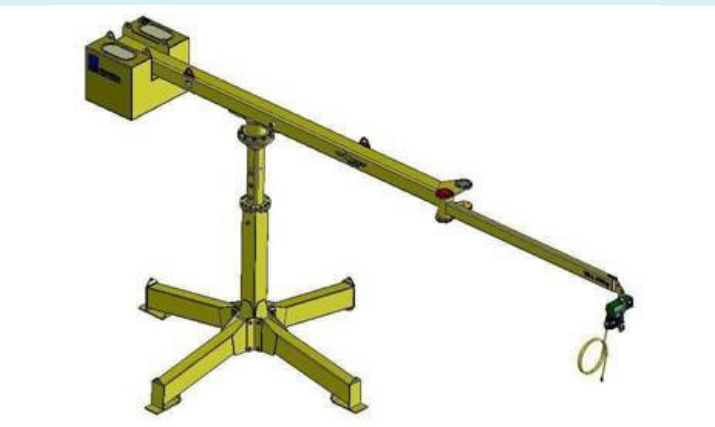
FEATURES

- Pneumatic-powered, plug-n-go, THUNDERBOLT 500 suspension solution
- Capably handles working loads up to 350kg
- 360 degree slewing on the primary boom and 270 degree left or right on outer boom
- Reaches any bolt on mill shell within a maximum hammer height of 2100mm high and maximum extension of 5500mm
- Robust air hoist motor designed with few components for low and easy maintenance
- Patented fail-safe brake assures safe holding of loads in all circumstances
- Simple pendant controls for emergency stop and raising/lowering pneumatic winch
- 6 metre raise and lower pneumatic winch capacity
- Works independently of the THUNDERBOLT 500 so can be used for other lifting purposes onsite
- Integrated counterweight ensures jib stability and safety
- 4 legs with one adjustable for uneven floors and easily folded for transport and storage
- Straightforward disassemble and crane lifting lugs for mobile manoeuvrability
- Time-proven precision-engineering and parts manufacturing ensure low wear and tear and extended equipment life



APPLICATIONS

- A flexible companion to the pneumatic-powered THUNDERBOLT 500
- Ideal for small and mid-capacity mills particularly those still serviced by manual worn liner removal methods
- Suitable for use in environments where electrical tools are a potential hazard



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

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