



**RUSSELL**  
MINERAL EQUIPMENT


## PRODUCT BRIEF PB



**RUSSELL**  
MINERAL EQUIPMENT

An **RME Rebuild Major Service** will help you achieve full utilisation and a second life for maximum lifetime value for your RUSSELL Mill Relining Machine (MRM). An RME Rebuild Major Service is an eco-friendly option that sustainably rebuilds your machine, allowing your mine site to reuse your RUSSELL MRM and get new machine performance for less than a new purchase. RME's Rebuild Major Service is an ideal opportunity to reassess your mine site's productivity and safety goals and support these with upgrades and accessories from the extensive RME catalogue.



RME's Rebuild Major Service provides "like new" reliability for aged equipment to support relines well into the future. This rebuild takes the RUSSELL MRM right down to its core fabrications which are sandblasted, NDE inspected and repainted before the RUSSELL MRM is assembled with new components. RME is so confident in a rebuild that we are prepared to offer new equipment warranty conditions. It is also the perfect opportunity to install the more complex upgrades to update the safety and performance beyond the original specification or standards. 

### Andrew Ball

Group Manager Asset Support,  
RUSSELL MINERAL EQUIPMENT



## BENEFITS

- An RME Rebuild Major Service focuses on all areas of your RUSSELL MRM, allowing a new operational life
- This proactive major service replaces all major components on the equipment and restores the RUSSELL MRM to "like new" performance
- A cost effective and more sustainable way to achieve "as new" performance
- RME Major Services keeps mill reline equipment fast, reliable and safe and ensures that future mill reline events, on your mine site are predictable
- When completed in our regionally based service centre, a complete load-test and recertification can be provided (selected global locations only)
- Improve RUSSELL MRM safety and performance by adding one of RME's many accessories and upgrades to RME's best-in-industry service program



**440+**

Mine sites served  
by RME equipment  
and services



**64**

Countries with  
mine sites that own  
RME equipment

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



RUSSELL MRM prior to an RME Rebuild Major Service



RUSSELL MRM after an RME Rebuild Major Service

- All Major Systems Replaced.
- New 12-Month Warranty.
- Machine re-certification and Testing available.



## FEATURES

- An RME Rebuild Major Service includes a new for old replacement of all hydraulic components including, cylinders, pumps, motors, valves, hoses and fittings
- Includes new for old replacement of electrical components such as switch gear, relays, button, cabling, sensors and electrical motors are also replaced
- A Rebuild Major Service includes machine sand-blast, complete 2-coat repaint, load testing and recertification is also completed where possible
- Factors governing when to schedule an RME Rebuild include site equipment utilisation rate, mine life considerations and access to CAPEX
- All RME Major Services start with an RME Asset Integrity Audit to highlight affected areas, during the service a visual inspection Non Destructive Examination (NDE) is then conducted to check internal components are safe to operate
- Conducted by the RME team of regionally-based, factory-trained technicians
- Comes complete with a new 12-month full OEM warranty
- Integrated support between RME Asset Support Platform and RME regionally-based service personnel ensures a quick response and timely resolution of issues
- The unique RME Asset Support Platform keeps a full-service history of all RME equipment globally and enables us to understand the product health of your equipment for efficient servicing and faster troubleshooting



## APPLICATIONS

- Ideal solution for mine sites looking to maintain performance whilst maximising asset value for a further 10+ years
- RME Rebuild Major Service is the ideal solution for mine sites that would like to sustainably provide a second life to their existing mill reline equipment



## LEARN MORE

- [product.management@rmeGlobal.com](mailto:product.management@rmeGlobal.com)
- RME Regional Service Centre
- [rmeGlobal.com](http://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 continues to drive the development of RME INSIDEOUT Technology which aims to eliminate fatal risk by enabling relining from outside the mill.

**Cheryllyn Russell**

Chief Customer Officer, RUSSELL MINERAL EQUIPMENT