



RUSSELL Mill Relining Machine


The **RUSSELL Powered Slew Linercart** unlocks new opportunities for productivity and safety by rotating the linercart using remote controls rather than manually. Automating liner movement is ideal in high-risk areas. It delivers greater mill availability and is the ultimate safety solution.



BENEFITS

- Boosts RUSSELL Mill Relining Machine (MRM) operator efficiency and reline times
- Safely slew linercart turntable using remote controls on the linercart pendant
- Eliminates equipment exposure risks
- Easily accommodates larger liners
- Best-in-industry quality and reliability
- Improved productivity with simultaneous knocking-in and RUSSELL MRM operation
- Reduces time lost, as crew don't need to enter the mill during linercart slew motion



Remote control of slewing reduces the need for crews to access high risk areas inside the mill. The RUSSELL Powered Slew Linercart makes relining safer, faster and more efficient. 

Tarnya McBurney

Product Manager - RUSSELL Mill Relining Placement Machines & RUSSELL Feed Chute Transporters, RUSSELL MINERAL EQUIPMENT

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

500+

Custom manufactured RUSSELL MRMs globally



>90%

RUSSELL MRMs still in service and fully supported





FEATURES

- Increased operational efficiency as RUSSELL Powered Slew Linercart can rotate left or right using the pendant
- Designed to allow the pendant operator to control both linercart traverse and slewing functions
- Consists of turntable base, slew ring and motor, pinion gear, anti-lift brackets, hydraulic manifold and manual slew handles
- Safely reduces the need for relining personnel to be inside the mill during liner exchange
- Linercart slew button slews the linercart in a clockwise or counterclockwise direction and prevents sudden movement of the linercart turntable
- Flanged wheels on the same side as the drive cable accurately guide the linercart
- Nylon wire rope guides at each end of the beam for improved safety and use
- Removable motor cover for easier component accessibility and reparability
- Engineered and rated to comply with stringent Australian and international standards



APPLICATIONS

- The RUSSELL Powered Slew Linercart allows critical liner movement activities to be safely controlled by crew outside of the mill
- Designed for a single RUSSELL MRM and part of RME's leading 7-axis liner placement system
- Options to customise and upgrade a non-powered slew linercart

LEARN MORE



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RME Regional Service Centre




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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