



BELT REELER

Belt Reelers are manufactured to RCR's standard heavy duty design philosophy.

RCR Belt Reelers are capable of stopping and starting under the most strenuous operating conditions and are designed to operate with total control of the belt for installation and replacement.

Each unit is equipped with its own on board power unit and control system.

The local operator station is equipped with a remote pressure adjustment dial, pressure gauge and joystick controller that allows the operator to vary the speed of the Belt Reeler in both the forward and reverse direction. The local operator control station also allows the operator to control the output pull force on the belt.

Constant torque control acts to decrease the rotation speed of the belt reeler as the output torque is increased, hence keeping the power demand constant.

RCR Belt Reelers utilise the Haggblunds hydraulic drive motors and power packs developed for the most efficient, maintenance friendly operations and uses the latest PLC technologies.

FEATURES & BENEFITS

RCR Belt Reelers can provide safe belt control throughout the installation and replacement of belt operations.

- Compact design
- Remote Control
- Sized for 2400mm, 2000mm, 1800mm Wide Belts Up to 1000 meters
- 100 Tonnes Capacity
- Custom spool modifier for narrower belts
- Optional hydraulic lift for relocation
- Optional Rail Mounted .
- Portable Counterweight
- Compact design
- Remote Control
- Low Maintenance Features
- High Safety Objective





RCR Belt Reelers have been developed out of close working relationships with our clients and our Integrated Engineering Services philosophy, with our own Design, Fabrication, Machining, Hydraulics, Laser Cutting, Heat Treatment, Rubber Lining/ Splicing, Fitting and Site Construction units all involved in the project.

SERVICE & SUPPORT

As part of our commitment to our product, RCR provides;

- Full product support from our work bases throughout Australia
- International support through our supplier network
- Provide installation by way of our Construction and Maintenance division
- Detailed Installation, Operations and Maintenance Manuals
- Comprehensive spare parts support.
- Standardised component's, allow for optimum spares holdings and replacement efficiency.

FURTHER INFORMATION

For further information on RCR's Belt Reelers, please contact one of the RCR Engineering Offices listed below or alternatively visit our website.

BUNBURY

21 Wilson Road, Bunbury WA 6230
T: (08) 9726 4555 F: (08) 9725 4052
E: buneng@rcrtom.com.au

WELSHPOOL

239 Planet Street, Welshpool WA 6106
T: (08) 9355 8100 F: (08) 9361 0724
E: ho@rcrtom.com.au

BRISBANE

73 Industrial Avenue, Wacol QLD 4076
T: (07) 3879 3344 F: (07) 3879 3355
E: wacol@rcrtom.com.au