



JLV Industries Pty Ltd



“Conveying Quality”

Glideseal Idler Rollers



GLIDESEAL IDLER ROLLERS

JLV Industries is proud of the innovative developments of the Glideseal idler roller. The Glideseal roller directly addresses the inherent problems associated with conventional idler rollers, and in doing so provides an environment, personnel, and equipment friendly roller with low noise emissions, ease of handling, and low vibration, coupled with an extremely long service life.

The Glideseal idler roller is designed for conveying applications where long life, low noise emission and low vibration are paramount. 127mm Dia and 152mm Dia rollers can be manufactured to suit client specifications. Rollers are continually developed to suit the exact requirements of each client to obtain the most effective roller possible.

FEATURES

- Long bearing life using multiple integral sealing and synthetic lubricants.
- Polymeric end housings highly resistant to degradation from stress and weathering.
- Maintenance free operation.
- Low noise and vibration emissions.
- When an aluminium shell is selected, extremely low noise emissions, low rotational mass reducing power draw, very low handling weight and excellent corrosion resistance are achieved.



PERFORMANCE

Glideseal rollers are also manufactured in an extra low weight version, which is predominantly used for long trough and return idler rollers. With this technology, single roll return rollers that normally weigh 50 kg can now be manufactured with a mass of no more than 21 kg. This is achieved by using our hollow shaft design. These are being mainly used on stacker / reclaimers and ship-loading facilities where accessibility is restricted and personnel need a light product to prevent injury.

Glideseal rollers have on average a 10 dBA lower noise emission than conventional conveyor rollers. They have been designed to operate with reduced noise and vibration emission, which makes them suitable for applications where proximity to populated buildings and areas is a concern.

The Glideseal roller can be considered a long life roller that outlasts conventional idler rollers in harsh conditions. Glideseal rollers are currently installed in ship-loader facilities around Australia and are performing well. Several of our clients use our rollers to transport corrosive material and enjoy lengthier change-out frequencies than they would otherwise experience.

The JLV Glideseal idler roller has been site tested for more than ten years without incident and during that time significant enhancements have been made to further improve sealing efficiencies and ultimate roller life. We believe our rollers are the right choice for operations interested in reducing the total cost of ownership (TCO) through extended service life and reduced change-out schedules.



Quality
ISO 9001



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