

PVC Roller

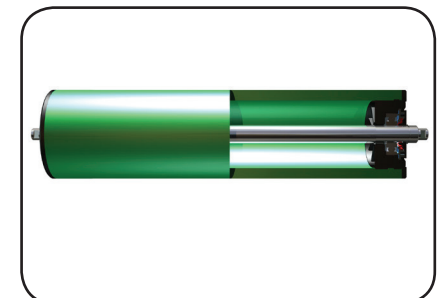
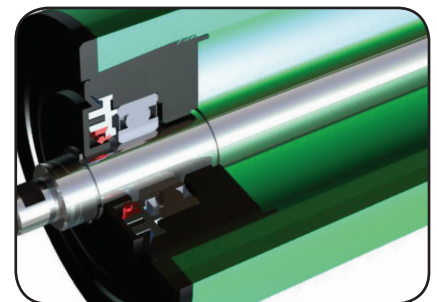
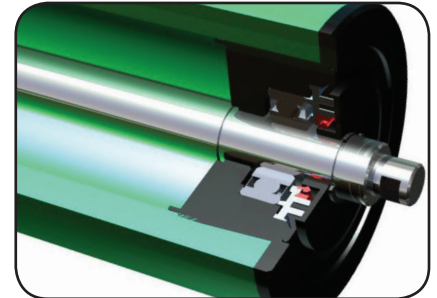
Light weight and corrosive resistant

NEPEAN Conveyors have significant experience in designing conveyor rollers which meet customer criteria of safety, reliability, low noise output, supreme sealing and bearing life and ensuring maximum optimization.

NEPEAN Conveyors PVC roller is manufactured using a specifically formulated modified PVC shell which is ideal for conveyor roller applications. The rollers heavy duty composite construction is designed to achieve a well balance between loading, wear, low noise, supreme sealing, low running friction, light weight and belt friendly characteristics to alternative rollers on the market.

It is designed for easy installation and change outs. It has a low break away mass and seal drag resulting in operating energy savings. It possesses low operating self-noise compared to standard steel rollers, ideal for areas where low operating noise is paramount.

It is constructed with an anti-jamming non-rotating end disc, reducing the potential for roller seizure. It is considered a belt-friendly roller, which is not subject to the "pizza cutter" and "potato peeler" effects.



BENEFITS:

- ◆ **Light weight roller**
- ◆ **Low Total Indicated Run Out (TIR)**
- ◆ **Low breakaway mass**
- ◆ **Supreme ingress resistance**
- ◆ **Flexible alternative to standard rollers**
- ◆ **Performance of the highest quality**
- ◆ **Maintenance free**

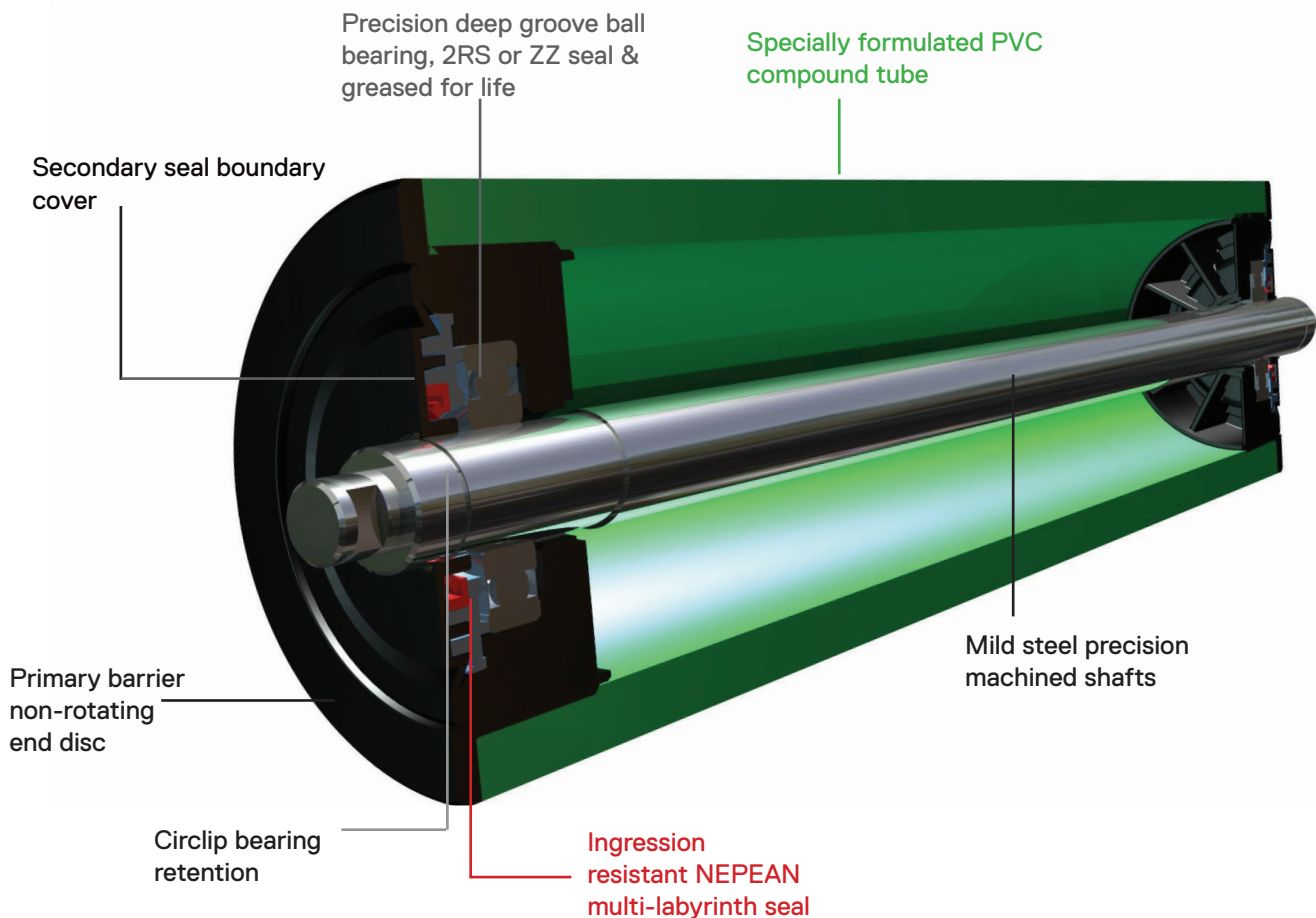


"Lower start-up costs on conveyor drives thanks to lighter weight"

SPECIFICATIONS

	Description
Housing	Engineering designed glass reinforced nylon housing
Shell	Specially formulated PVC compound tube for conveyor roller applications
Seal	Multiple-labyrinth arrangement for supreme ingress resistance
Bearing Type	SKF, NSK or customer specified choice

“Composite roller which performs overall in harsh environments and extreme applications.”



PROBLEM

Weight issues and belt damaging caused by steel rollers

RESULT

Damage to conveyor belt injuries to service personnel, high maintenance cost

NEPEAN SOLUTION

NEPEAN Conveyors formulated PVC Roller

For more information:

1800 NEPEAN | www.nepeanconveyors.com

NEPEAN® CONVEYORS ARE AUSTRALIA'S MARKET LEADER

NEPEAN Conveyors operate the most advanced, high tech idler production facility in Australia. We offer complete conveyor system solutions and support services to the mining and resource industries.

NEPEAN Conveyors, internally developed, industry-leading software and extensive manufacturing capabilities have allowed us to provide an extensive portfolio of products and services to independently deliver unique, high quality results. NEPEAN Conveyors offer a one stop conveyor solution.

WITH MORE LOCATIONS, WE'RE NEVER FAR AWAY

We design and manufacture in multiple locations around Australia. We are strategically located close to major mining areas so we can service our coal, iron ore, hard rock and port customers.