



ENGINEERED COMPOSITE ROLLERS

STRONGER. LIGHTER. SAFER.

AVAILABLE NOW



Belt Wise HDPE composite rollers set new standards in bulk material handling, delivering superior **reliability and safety** across mining, quarrying and port operations.

Stocked across Victoria, South Australia, and Western Australia, we rapidly fulfil your operational needs — from trough and return rollers to impact and custom applications.



Lightweight

More than 30% lighter than steel for safer handling and reduced conveyor wear



Maintenance Friendly

Integrated wear indicators simplify inspections



Corrosion-resistant

Completely rust-free to eliminate downtime



Energy Efficient

Reduced rolling resistance for energy savings



Advanced Sealing

Proprietary sealed ends for prolonged roller life



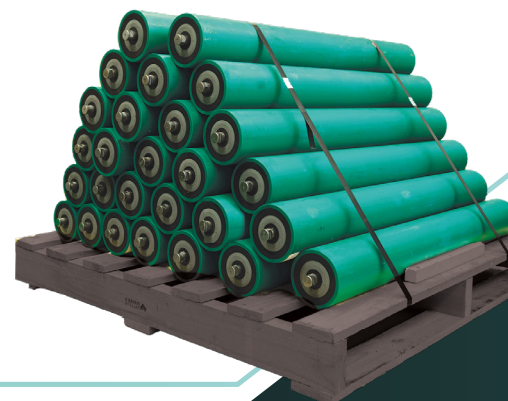
Fire Safe

Minimised risk of fire due to shell failure



Reliable Structure

Friction-welded ends to maintain integrity



BUILT FOR EXCELLENCE



SKF bearings ensure maximum rotational life

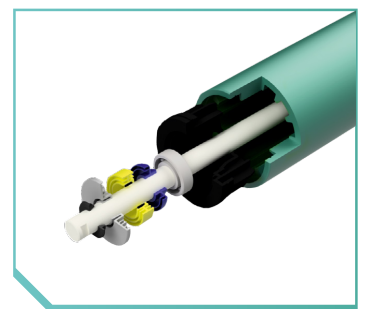
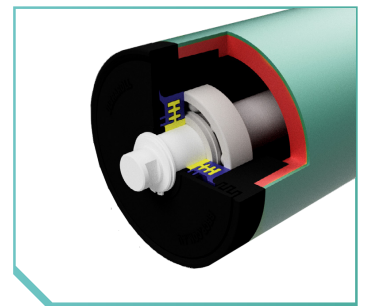
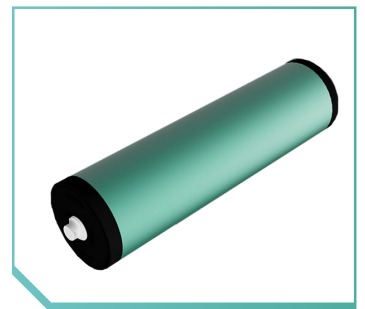


Extensive national stock for swift deployment



Glass-bead reinforced composite material for

SPECIFICATION	DETAIL
Roller Diameters	114mm, 127mm, 152mm
Material	Glass-bead reinforced HDPE
Weight Reduction	Over 30% lighter than traditional steel rollers
Bearing Type	SKF Bearings
Sealing	Proprietary sealed ends to prevent ingress
Roller Configurations	Trough, Return, Impact, Custom
Corrosion Resistance	Rust-free
Structural Integrity	Friction-welded ends
Maintenance Feature	Visual wear indicators for easier inspection
Energy Efficiency	Low rolling resistance
Fire Safety	Shell failure resistant
Stock Availability	VIC, SA, WA



LET'S UPGRADE YOUR ROLLERS

Transform your conveyor system performance.
Speak with a Belt Wise specialist today:



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beltwise.com.au