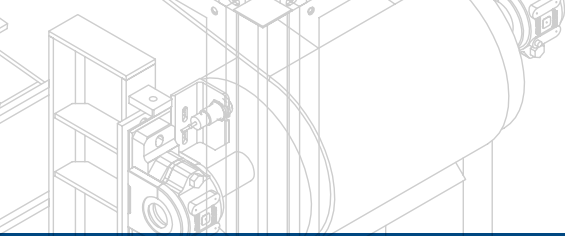


CONVEYORPRO

EVERYTHING CONVEYORS





The Transmin - ConveyorPro range includes machinery, equipment, parts, servicing and engineering all under one roof. If you're looking for 'everything conveyors' - look no further.

Backed by Transmin's 30 year-long history and trusted reputation, the ConveyorPro Range has been carefully compiled to include everything from belt, chain, idlers and pulleys, to cleaners, tools, calibration and detection systems.

Outside of the ConveyorPro brand, we've partnered with a selection of trusted industry names including Berco, Thermo Scientific, and RotaVal to bolster our range across a number of industry sectors.

WHY CONVEYORPRO?

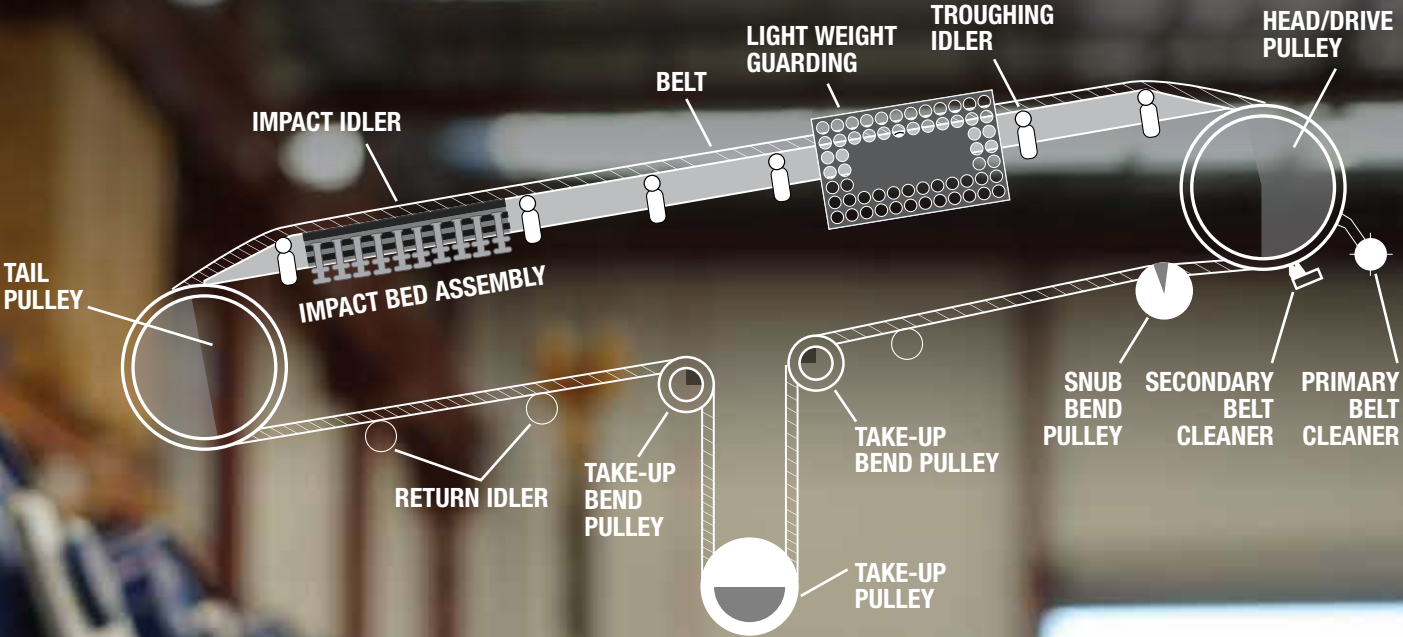
- ▶ **Competitive Pricing** - ConveyorPro can reduce your annual spend and save you time and money.
- ▶ **High Performance, High Quality** - Certified JIS, ISO, DIN, MSHA, AS, CSA.
- ▶ **Industry leading lead times** - Shortest lead times, Delivery options available to suit your needs.
- ▶ **Customer Care** - ConveyorPro supports your conveying needs - starting with our professional parts interpreters continuing through to our technical service department.

THE COMPLETE RANGE

- ▶ Belt cleaners, scrapers, tracking
 - ▶ Belt supplies, types, conveyor types
 - ▶ Belt tooling, belt lifters and cutters
 - ▶ Mechanical splicing kits
 - ▶ Hot vulcanisation kits
 - ▶ Idlers and rollers
 - ▶ Impact tables
 - ▶ Modular/overland systems
 - ▶ Pulleys and lagging
 - ▶ Others
- 

CONVEYORPRO

EVERYTHING CONVEYORS.



CONVEYOR BELT

**HARD WEARING.
HIGH QUALITY.
RELIABLE.**

ConveyorPro is a global supplier of high quality conveyor belt to suit all industries ranging from 300mm to 4m wide. ConveyorPro conveyor Belt is laboratory tested so we can assure our customers our conveyor belt is not only compliant but will exceed both life cycle and budget expectations.

ConveyorPro supplies to all industries and any product from rubber matting to high volume, high tensile conveying belt. ConveyorPro is your sole source supplier for all of your conveying needs, we sell and service all aspects of conveying including design.

BELT TYPES

- ▶ Steel cord
- ▶ Multiply fabric
- ▶ Bucket elevator
- ▶ Corrugated side wall
- ▶ Fire resistant
- ▶ Chevron
- ▶ Rip stop
- ▶ Heat resistant
- ▶ Chemical resistant





SPECIALISED CONVEYORPRO BELT

PROEDGE

High strength, all-in-one edge strip solution for Transmin LPFs and conventional belt feeders.

Benefits of ProEDGE:

- ▶ Vastly superior strength compared to conventional glued edge strip – up to 700N before signs of fatigue (90N for conventional).
- ▶ All-in-one belt with pre-supplied hot vulcanised edge strip – no need for separate gluing.
- ▶ Reduces site labour and downtime repair costs.
- ▶ Edging minimises spillage and keeps material away from track and componentry.



PROTOUGH

The toughest conveyor belt in the known market.

Benefits of ProTOUGH:

- ▶ ConveyorPro's maximum strength belt ideal for hard-rock mining, quarrying and recycling industries.
- ▶ Made up of hybrid kevlar and steel mesh composite with special grade anti-abrasive, cut and gouge resistant cover, allowing it to withstand high impact rock falls over 3m.
- ▶ Tensile strength exceeds DIN, ISO, US and AS Standards Nominal strength over >500 N/mm.
- ▶ Reduces site labour and downtime repair costs.



IDLERS & ROLLERS

ConveyorPro supplies a wide range of idler assemblies to suit most conveyor applications – engineered according to the highest industry standards.

ConveyorPro frames and brackets are all hot dip galvanised, to AS NZS-4680, for greater corrosion resistance and durability in a wide range of surface and underground environments.

Contact ConveyorPro today to view the idler and roller catalogue or download it from the website.

TYPES OF ROLLERS & IDLERS

CARRYING ROLLERS

Carry idlers support the belt in the section of the conveyor that transports the material. These idlers may be flat or troughed to shape the belt to prevent spillage and are available in 20°, 35° and 45° trough angles with equal or unequal roll lengths.

SPIRAL

Single directional and used where sticky materials adhere to the belt, where a corrosive environment is present or abrasive wear is a problem.

IMPACT IDLERS

ConveyorPro impact idlers are designed to provide a cushioning effect and prevent

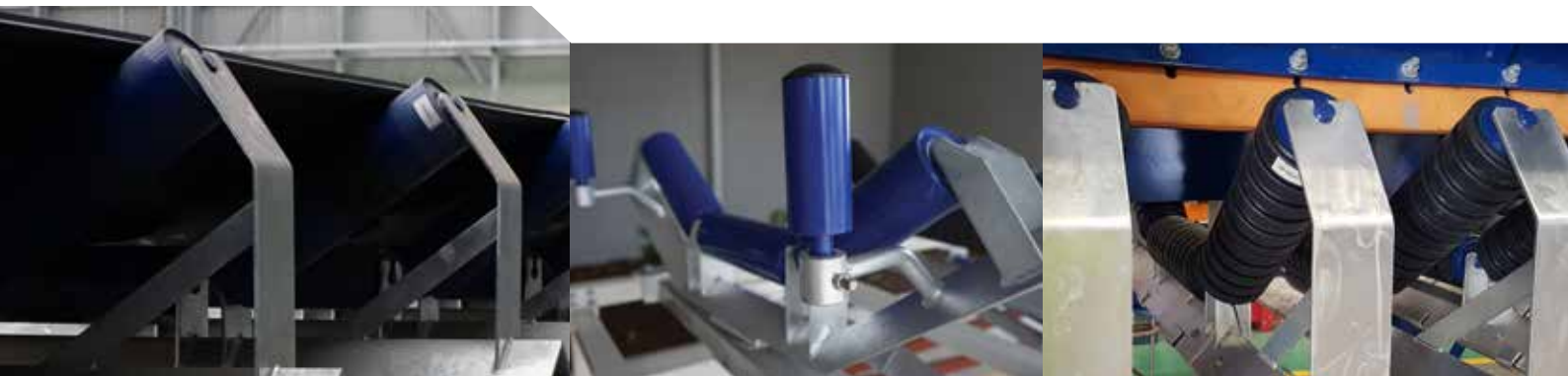
damage to the belt at the loading point. These idlers may be troughing or flat types with grooved, moulded rubber rolls.

RETURN IDLERS

ConveyorPro carrying belt training idlers assists in keeping the belt centered on the conveyor. Actuating shoe type is used on belt traveling in either direction.

ADJUSTABLE IDLERS

ConveyorPro return belt training idlers are used for the same purposes as are carrying training idlers. They are of the actuating shoe type, belt travel – both direction, and the positive belt travel – one direction only.

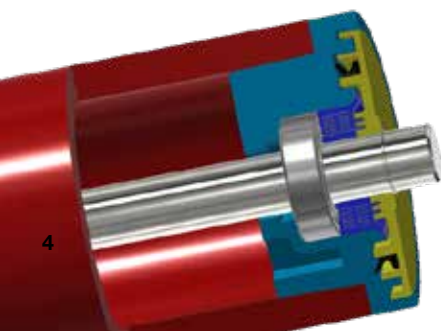


COMPOSITE ROLLERS

ConveyorPro's new range of heavy duty composite rollers are designed for high speed and large tonnage applications.

BENEFITS

- ▶ Light weight up to 40% less than standard steel roller hence easier installation and handling;
- ▶ Friction welding will eliminate the separation risk of bearing house, permanently welded to the roller shell;
- ▶ Heavy duty application, high strength, high wear resistance, low friction coefficient;
- ▶ Lubricated for life and multiple labyrinth seals;
- ▶ Corrosion free and chemical resistance;
- ▶ Low TIR make less vibration damage of bearing during high-speed operation;
- ▶ Suitable temperature range: -40°C to 80°C;
- ▶ Eliminates fatigue and stress points;
- ▶ Belt friendly - No pizza effects and sticky material to shed from roll;
- ▶ Less energy consumption; and
- ▶ Less noise compared to standard steel roller.



PULLEYS & LAGGING

ConveyorPro partners with leading pulley and lagging manufacturers, worldwide, with the view to provide our customers with the most cost effective and quality products, ensuring maximum life and minimal downtime. Our range means we can supply you with any type of pulley and lagging.

ConveyorPro's experienced service team can repair your existing pulleys, saving you time and money, as well as install your new pulleys. We can supply you with any type of repair kit or tooling you need to maintain and repair your conveying systems ensuring smooth running operations.

ConveyorPro has pulleys to suit all applications and covers the entire range of requirements.

TYPES OF PULLEYS

- ▶ Drive/head pulleys
- ▶ Idler pulleys
- ▶ Return/tail pulleys
- ▶ Snub pulleys
- ▶ Take-up pulleys
- ▶ Bend pulleys

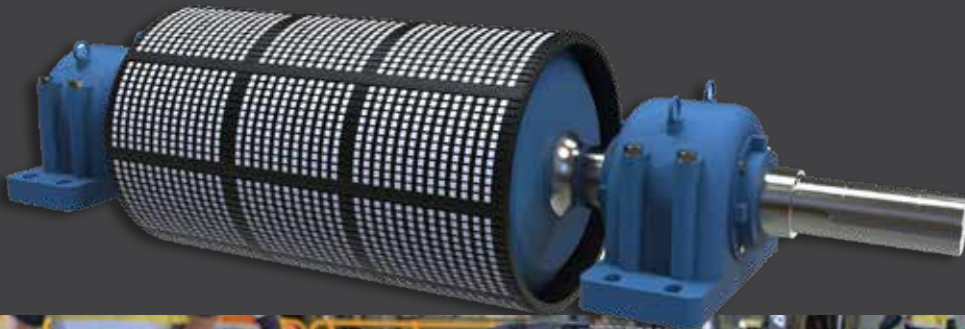
ConveyorPro pulleys can be engineered and constructed to suit your specific bulk material application or selected from our standard pre-engineered range. The shells are normally made from heavy wall pipe but can also be rolled to suit specific requirements. Stainless steel pulleys are also available.

Our recommended method for shaft-to-end disc fitting is by internal locking elements which provide a demountable

key-less high torque connection. The easy release capability permits the removal of the shell from the shaft for maintenance. Other types of shaft connections are available and these include compression hub, taper fit, or welded shaft for the less critical applications.

PULLEY CAPABILITY

Max Pulley Diameter	Up to 1650mm
Max Shell Thickness	Up to 90mm
Max Pulley Face Width	Up to 4000mm
Max Shaft Diameter	Up to 650mm
Max Shaft Length	Up to 6580mm
Bearing Brands	SKF/NTN/FAG/ TWB/ Clients Choice
Locking Elements	TAS/RFN/MAV/ Clients Choice
Lagging Types	Ceramic/DGR/ Poly/Hot or Cold Vulcanised



GuardlitePro

Transmin ConveyorPro is a global supplier of GuardlitePro. A light weight superior grade HDPE guards for variety of conveyors to suit from heavy-duty mining, to mineral processing applications.

GuardlitePro is a new concept in light weight guarding improve personnel safety and prevent worker from hazard areas associated with conveyors.

Specifically designed to meet the Australian standard requirements of AS4024.3610, AS4024.3611, AS4024.3612 & AS4024.1.SERIES, focusing on safety by reducing the weight of the guards of up to 45%, simplifying the design, improving the method of securing and handling, reducing overall maintenance, and introducing the ability to recycle.

GuardlitePro

- ✔ **Light weight compared with traditional guarding**
- ✔ **Easy handling, installation and maintenance**
- ✔ **Rust and corrosion free**
- ✔ **No routine painting required to maintain the safety yellow color**
- ✔ **UV resistance - No color fade and crack resistance**
- ✔ **Chemical resistant**
- ✔ **Sustainable - 100% recyclable**
- ✔ **Metal detector friendly**



IMPACT TABLE/BEDS

Transmin and Martin Engineering have teamed up, to provide innovative and effective solutions of falling material in loading zone of belt conveyors.

ConveyorPro impact beds are useful to safeguard conveyor belt from excessive wear/tear and its structure by absorbing impact energy of falling material in loading zone of belt conveyor.

MATERIALS

- ▶ Impact Bars – Top layer of UHMW material for low friction with belt & base layer of Urethane for better energy absorption.
- ▶ Frame – Structural steel.
- ▶ Surface protection for frame – Powder coated or Hot Dip Galvanised.



IMPACT BED PRODUCT RANGE

Belt Width	Belt Trough Angle	Module Length	Number of Bars	Duty
From 500mm to 2400mm	20° to 45°	1200mm & 1500mm	6 to 19	Light Medium Heavy



BELT CLEANERS

ConveyorPro global sourcing means we provide primary and secondary belt scrapers and cleaners to suit all applications. We partner with world leading belt scraper/cleaner manufacturers to give you the advantage. Choose from local Australian ingenuity or International excellence, whatever works for you?

ConveyorPro scrapers are spring-tensioned for optimal belt contact and cleaning efficiency that have a seamless interface. Our products have universal mounting plates for easy installation on chutes or open-head conveyors that require simple maintenance and only 100m of horizontal clearance.

CLEANER TYPES

- ▶ Drive/head pulleys
- ▶ Primary conveyor belt cleaners
- ▶ Secondary conveyor belt cleaners
- ▶ Vee plow conveyor belt cleaners
- ▶ Diagonal conveyor belt cleaners
- ▶ U-type conveyor belt cleaners
- ▶ Spiral conveyor belt cleaners
- ▶ Rotary brush conveyor belt cleaners
- ▶ Reversing conveyor belt cleaners
- ▶ V Plough Cleaners
- ▶ Diagonal Plough Cleaners



TRACKING & SKIRTING



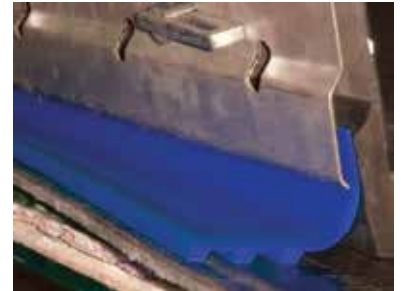
ConveyorPro partners with leading skirting systems around the world, from generic to special execution systems.

Our range of skirting fits all and our duty to you as a technical solution provider always comes in handy, when choosing over a variety of brands.

These products are engineered to minimize fugitive dust and fine particulates from escaping the belt. Our belt sealing products are available for troughing angles ranging between 0 and 45 degrees. Plus, the compact design enables installation with as little as 1¼ inch of free space on each side of the belt.

TRACKING & SKIRTING TYPES

- ▶ Individual adjusting skirting to fit contour of belt
- ▶ Standard quick changeout skirting
- ▶ Hard and soft skirting
- ▶ Hard and poly-skirting with vacuum operation



BELT TOOLING & ACCESSORIES



Safe conveyor belt maintenance starts with choosing the right tools. Choose from our selection of belt maintenance products including belt clamps, belt cutters, belt lifters, belt squares and belt skivers — all with built-in safeguards to help prevent on-the-job injuries.



TOOLING

- ▶ Alligator staple system
- ▶ Baler belt skiver
- ▶ Belt clamps
- ▶ Belt lifters
- ▶ Belt ploughs
- ▶ Electric belt cutters
- ▶ Lacing
- ▶ Rivet hinged system
- ▶ Rivet solid plate system

ACCESSORIES

- ▶ Polyurethane repair materials
- ▶ Splice kits
- ▶ Belt protection systems
- ▶ Pulley lagging
- ▶ Adhesives
- ▶ Trackers
- ▶ Tramp magnets
- ▶ Skirting systems

TRANSMIN SERVICING

TRANSMIN SPECIALISES IN A RANGE SERVICING AND ENGINEERING SOLUTIONS.

Transmin's dedicated and highly trained service division supports mining and materials handling operations right across Australia. We provide comprehensive on-site and off-site servicing of both Transmin and third party OEM equipment.

Transmin provides a range of strategic site maintenance and optimisation services, including;

- ▶ Shutdown and maintenance planning
- ▶ HAZOP assessments
- ▶ Risk based inspections
- ▶ Systems de-bottlenecking
- ▶ General engineering support services

For major equipment overhauls and refurbishments, Transmin can accommodate all manner of site equipment at our facilities in Malaga, Perth. Transmin has over 4000sqm of fully-equipped workshop facilities suitable for heavy assembly, fabrication and dedicated servicing of mechanical and hydraulic equipment.

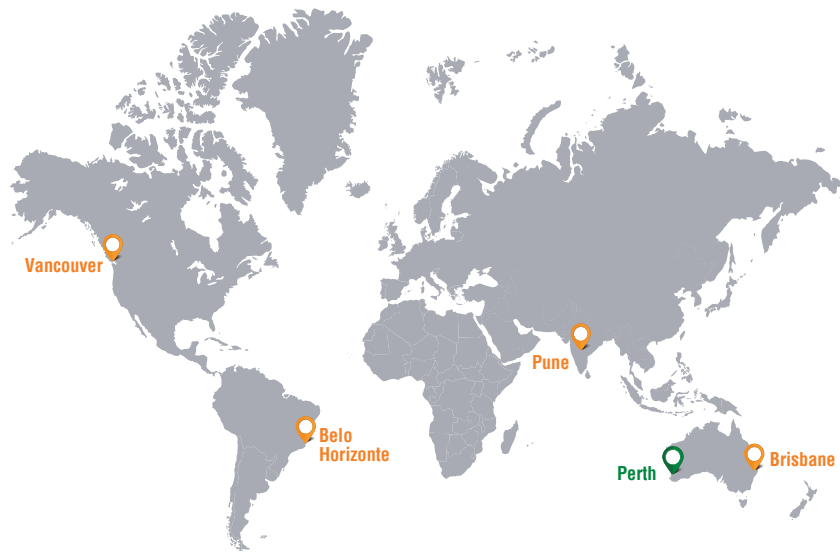
The range of equipment we service includes;

- ▶ Feeders and Conveyors
- ▶ Hydraulic boom systems;
- ▶ Mineral sizers and crushers;
- ▶ Hydraulic cylinders;
- ▶ Ball mills and chargers;
- ▶ Bin activators;
- ▶ Bin gates;
- ▶ Bucket elevators;
- ▶ Industrial shredders;
- ▶ Lime preparation plants;
- ▶ Flocculent & reagent processing plants;
- ▶ Rotary valves;
- ▶ Belt scales;
- ▶ Density gauges; and
- ▶ Tilt switches



OUR CLIENTS





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Committed to being a
world class supplier and service provider
recognised for integrity Plus innovation

