

# **BELLE BANNE**

CONVEYOR SERVICES PTY LTD



**Belle Banne Conveyor Services** is a leading supplier of conveyor products, belt handling technology, materials handling engineering and maintenance services in the mining, bulk materials handling, ports, and heavy industry market sectors.



*“Your conveyors, our service, together we will move the earth”*

[www.bellebannevic.com.au](http://www.bellebannevic.com.au)



*“Our people are the heart and soul of our business and the key to our success”.*

## Our Vision

Our vision is to be the pre-eminent choice for innovative, practical and cost effective conveyor and bulk materials handling solutions in the markets we serve.

## Our Focus

We focus on the outcomes that our products, services and expertise deliver for our clients – optimal plant and safety performance, minimal downtime, lower life-cycle cost, and high return on investment.

We work in a collaborative manner with designers, suppliers, on-site personnel and contractors to ensure that we deliver success – safely, reliably, on time, and on budget.

## Our Team

At the heart of our business is a strong team of experienced and professional belt workers, trades, supervisors, project managers, engineers, and senior managers who dedicate their working life to the conveyor, rubber, and materials handling industry.

Our workforce has remained very stable through our growth, enabling us to deliver projects and solutions with confidence and consistency.

## Our Clients

Our clients include BHP Billiton, Rio Tinto, Xstrata, Newcrest, International Power, Loy Yang Power, TruEnergy, Ausenco, Fluor and FLSmidth.



*“We provide total belt-handling solutions to the most challenging and time-constrained jobs with unparalleled expertise and efficiency”.*

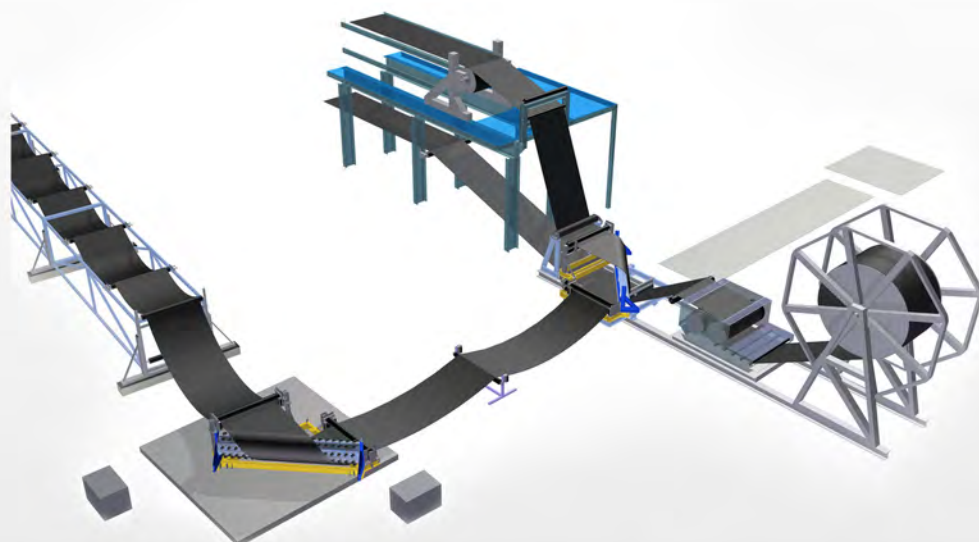
## Belt Handling Solutions

Belle Banne has set the industry benchmark for safe, innovative, and efficient conveyor belt installations and change outs specific to heavy duty high tension belts in underground, overland, transport loading terminal and bulk storage applications.

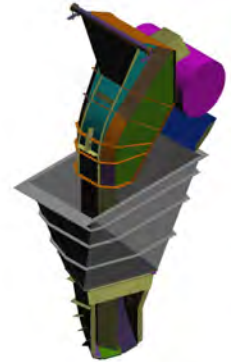
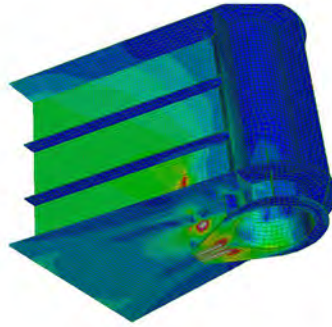
We have established a truly unique position in the marketplace for the design, manufacture, supply and contract operation of custom-designed belt handling equipment such as:

- Belt Clamps
- Belt Turning Frames
- Belt Winders and Let-off Stands
- Belt Flaking and Pre-shutdown Storage Systems
- Conveyor Pony and Auxiliary Drive Systems for Change-out

The design, layout, space, environment and construction or production schedule of every conveyor is unique. Our team supports conveyor design engineers, contractors and clients to custom-design belt handling equipment, technical work scopes and procedures for each application. We most often work in collaboration with local belt splicing service providers to provide a flexible turn-key solution.



*“Our engineering team has been delivering solutions for over 30 years in the specification, design, construction, installation and maintenance of conveyors and bulk materials handling machinery”.*



## Engineering Projects

### **Conveyor Design Enhancement**

We provide consulting services to conveyor design firms and clients at the conceptual design phase to enhance conveyor constructability, functionality and maintainability. Through our extensive belt handling and conveyor maintenance experience, we can introduce practical design concepts and methodologies to reduce downtime during construction and maintenance – lowering lifecycle costs.

### **Materials Handling and Mining Infrastructure**

Our multi-disciplined team of electrical, mechanical, structural and materials handling engineers are highly experienced in plant upgrades and maintenance of conveyors and bulk materials handling machinery. Our capabilities and services cover:

- Conceptual and detailed design of upgrades and modifications
- Conveyor performance audits
- Structural finite element analysis
- Maintenance strategy development
- Procedural development of routine and corrective maintenance / refurbishment scopes
- Root cause failure analysis
- Transfer chute design and spillage investigations and rectifications

### **Transfer Chute Design**

We manage the design and supply of hood and spoon (or soft loading) chutes to ensure you get an optimized solution. Our installations and upgrades have significantly reduced dust and spillage, associated clean up, belt and idler maintenance, structural damage and downtime, achieving a high return on investment for our clients.

## Maintenance Services

Our maintenance services focus on achieving the greatest return on investment for our client's assets and are geared towards the highest standards of safety, optimal plant performance and condition, minimal downtime, and low life-cycle cost.

### Long-term Contract Maintenance

We currently have major maintenance and alliance contracts with International Power Hazelwood, Loy Yang Power and TruEnergy covering maintenance of over 200km of overland conveyors, mobile slew conveyors, bucket-wheel excavators, stackers, storage bunkers and crushers.

Our conveyor maintenance services cover belt splicing and rubber component replacement, idler change outs and refurbishment, transfer chute repair and structural maintenance.

With our depth of experienced managers, engineers, supervisors, belt workers and trades, we have the capacity to mobilise to new project sites to carry out effective and efficient maintenance services under long-term contract and alliance arrangements.

### Workshop Services

Our workshops are equipped to provide a range of conveyor component maintenance and material supply, using modern equipment and the latest technological processes. We supply short delivery for manufactured and refurbished inventory.

Our quality workshop services and capabilities include:

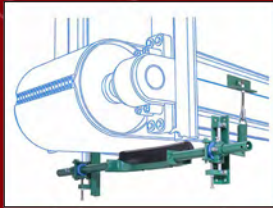
- Conveyor belt splicing and repairs
- Autoclaves for hot vulcanising of components of large diameter vessels and piping
- Pulley Lagging
- Wear resistant lining – rubber, plastic and ceramic
- Fabrication and minor machining
- Repair of miscellaneous conveyor components
- Customised rubber product supply

Our skilled workshop crews are backed by a team of technical professionals to ensure the components will perform reliably, first time every time.

*"We successfully maintain bulk materials handling assets with a combined annual output of over 90 million tonnes of coal and overburden under long-term contract arrangements".*



*"We seek to supply products that optimise life-cycle costs and achieve a high return on investment".*



## Product supply

We design, manufacture, assemble, source and supply conveyor and rubber products to meet or exceed our client's specifications, business requirements and environmental challenges.

Our team of highly trained customer support staff, engineers, belt workers and tradespersons support our clients at each step of the process – from design specification and product selection through to installation, commissioning and inventory management.

Our extensive international supply network and purchasing power enables us to provide a comprehensive range of quality products at highly competitive prices, which includes:

- Conveyor Belt; Steel Cord and Fabric Reinforced Conveyor Belt
- Splice Kits
- Conveyor Idlers and Rollers; All sizes and types from stock or built to client's specification
- Belt Cleaners / Scrapers for all applications
- Belt Tracking Units
- Mechanical belt fasteners; used for joining all types of belt constructions
- Idler Frames
- Pulley Lagging; Rubber and Ceramic, Strip and Sheet
- Pulleys - Design & Supply
- Rubber Lining; Hot and cold application for chemical and/or abrasion resistance
- Skirt & Impact Rubber; Rubber compounds to suit your needs

**BELLE BANNE**  
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For innovative, practical and cost effective conveyor and bulk materials handling solutions, contact us on:

t: **+61 3 9768 4333**

Melbourne Head Office  
63-75 Villas Road  
Dandenong South VIC 3175  
Australia

[www.bellebannevic.com.au](http://www.bellebannevic.com.au)

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