# AUSCB GROUP BROCHURE

www.auscbgroup.com.au

CONVEYOR BELTS



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## **NOTES & REMINDERS**


## **ABOUT US**

Founded in 2009 after it was identified there was a need for cost effective aftermarket wears and spares for Crushing and Screening equipment across both fixed and mobile plant. Australian Crushing & Belting Group encompasses a comprehensive after-market spare-parts department, trading as Australian Crushing & Mining Supplies. We also comprise of a total service division focused conveyor maintenance and repairs, crusher service technicians and engineering capabilities. We also stock and supply a range of crushing and screening equipment. Headquartered in Brisbane, we now have representation across Australia.

#### Spare-parts.

We have sourced high-quality, field tested wear-parts and spare-parts from across the globe and maintain an comprehensive range in stock and ready to ship. Our parts are backed by a comprehensive Quality Assurance (QA) process. We maintain a strong commitment to providing cost-effective and reliable solutions to your crushing and screening needs. We will often be able to get you the parts that others cannot. We also offer advanced programs including our Inventory Management Program to ensure you never run out of those critical spares.

#### Services.

Our best-in-trade field technicians are available 24/7 to get you out of trouble when things go wrong on site. We have comprehensive conveyor maintenance and repair services and our technicians are expert at hot-splicing even in the most demanding belt repairs and replacements. We also provide a full range of Product Support options for crushing and screening plants. Finally, if you need something different? Our engineering support team can custom develop a range of products including industrial rubber products and engineered wear plate solutions. We are backed by sophisticated 3D scanning and design capabilities that can rapidly scan, reverse engineer and modify what you need.

#### Crushing and Screening Equipment.

We also maintain a range of options for your next crusher or screening plant. Offering both fixed and mobile solutions and various price points as well as hire and rent-to-buy options. Call us today to discuss your next capital equipment purchase.

# **OUR VISION**

We aspire to be experts in our field, with a particular focus on mining, quarrying, construction and recycling. We seek to offer our customers unrivalled support, exceptional stock availability and always available expertise to reduce your downtime and enhance your sites operations. We are committed to deep and life long partnerships with our customers, and we back this relationship through an investment in quality, availability and price.

## **PRODUCT OVERVIEW**

The following brochure is a snap shot of Australian Crushing and Belting Group's Pty Ltd parts and service offering. We can assist our clients with solutions to every aspect of the quarry, mining & recycling industry. Some of these products are:

- MANGANESEWEAR LINERS
- FILTERS
- HYDRAULICS
- FASTENERS
- BEARING & BUSHINGS
- ELECTRICAL

- SREEN MEDIA & ACCESSORIES
- CONVEYOR BELT & ACCESSORIES
- SERVICES & ENGINEERING

## **CRUSHER PARTS**

We offer an extensive range of spare parts across most OEM brands of machinery, From as small as a bolt to as large as a complete crusher mainframe

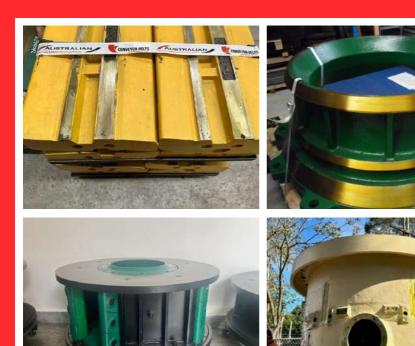
#### AFTERMARKET PARTS

Our aftermarket parts are high-quality and field tested, sourced from across the globe and maintain an impressive range in stock and available to support our customers. Our parts are backed by a comprehensive Quality Assurance (QA) processes. We can also support engineering solutions on existing patterns to address fitment issues, high wear rates, material inadequacies or to extend life. Many of our team have worked extensively in the mining and quarry industries, so our team understands the frustrations with ill-fitting and inaccurately measured and designed equipment. We know our customers want a tried and tested solution that allows them to reduce downtime and continue achieving high throughput to maintain their operations.

#### **ENHANCED PERFORMANCE**

Our aftermarket crusher parts are manufactured for superior performance when compared to the OEM parts. They can also be customised to suit your sites operational requirements. Our experienced team can assess the condition of your current parts and suggest areas for improvement that will increase performance, provide enhanced fit or reduce wear. We can supply a comprehensive range of spare parts for your crusher including but not limited to:

Jaw Crusher	Cone Crusher	Impact Crusher	VSI Crusher
Liners	Concave & Mantle	Impact Blow Bars	Wear Plate
Wear Plates	Bowl Liners	Side Liners	Rotor Tip
Toggle Seats	Head Nuts	Impact Plate	Feed Tube
Toggle Plates	Seal Rings	Breakplates	Rotor Body
Wedges	Thrust Bearings	Rotor	Distribution Plate
Anti-Vibe Pads	Eccentrics	Fasteners	Seals
Frame	Main Frames	Wedges	Fasteners



## WEAR LINERS/PARTS

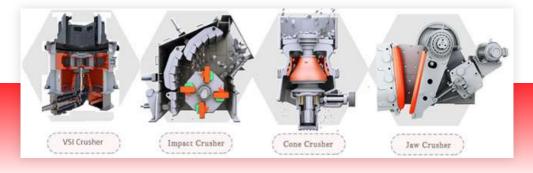
- We maintain a comprehensive range of wear liners in varying grades of manganese steel and other composites.

When selecting manganese liners, it's important to note our quality cast liners can be supplied in different grades of manganese. Choosing the right wear parts for your machine will help optimise the crusher performance, output, and the material shape size.





When helping you select the correct grade and profile, our team will get to know your equipment, environment, current liner life, and the abrasiveness of the materials before making a recommendation.





## FASTENERS

In order to meet the customers' requirements, We supply all kinds of fasteners, such as fixing bolts, nuts, as the supplementary products for mining machinery, equipment and rock processing



#### **CONVEYOR BELT**

We provide a large range of conveyor belts. Whether you need ply, steel cord, solid woven, fabric ply or custom made conveyor belting, we have the right solution for your application. Our conveyor belts perform in the harshest of environments designed to serve our customers requirements. We provide a wide range of standard conveyor belting to a custom speciality conveyor belt depending on your application.



## **CONVEYOR ROLLERS**

We provide a full range of both HDPE & Steel Rollers that are directly interchangeable with the all the manufacturers brands. providing our customers with a quality product that meets all our customers requirements at a competitive price.

Our Range of Conveyor Rollers that come in a variety of sizes include:

Idler Roller

• Trough Rollers

- Wing Rollers
- Impact Rollers
- Side Guide Rollers
- Disc Return Rollers

- Beater Rollers
- Return Rollers
- Return Impact Rollers



## **CONVEYOR ACCESSORIES**

Conveyor accessories help you ensure trouble-free, reliable and safe operation of your conveyor. By choosing the right conveyor accessories, operating efficiency and the life-time of main conveyor components and the conveyor belt can be remarkably increased.

In collaboration with the conveyor industry, we have developed a range of products to suit our clients needs.

Head & Tail Drums

- Belt Clamps
- Belt Scrapers

Belt Installation
Belt Cleaners

- Pulleys
- Belt Fasteners
- Tracking Components
- Impact Beds

Splice Kits,

Skirting

Lanyards



## **CONVEYOR BELT MAINTENANCE**

We offer a complete maintenance service including labor, materials and equipment for all makes of conveyor and bulk handling equipment. Our Conveyor Maintenance, and Repair Services include, but not limited to:

- On-site complete conveyor belt change out or belt installation
- Belt repairs including re-splicing, re-clipping, hot and cold repairs
- Belt cleaner/scraper installation and maintenance
- Conveyor roller and frame replacement
- Skirt replacement and adjustment
- Rubber lining
- Belt tracking and alignment
- Conveyor pulley change-out and repairs
- Workshop pulley refurbishment service)
- Impact bed installation and maintenance
- Chute repairs and modifications
- Custom fabrication

Our best-in-trade technicians are fully equipped, mobile and ready when you need us. Specialists in breakdown, shutdown and routine conveyor system maintenance no matter where you are.





## **SCREEN MEDIA**

We can supply our customer a full range of screen media for all types of applications. We supply solutions to the Quarry, mining and recycling industry.









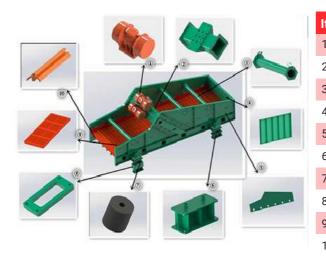


## SCREEN ACCESSORIES

Vibrating screens need to vibrate in a range of motions, this means the screen panels require proper tension and bedding to perform at their best and minimise breakdowns. It is very important to fix the screen mesh tight to the deck as a loose connection will destroy the screen in a short period of time. We offer a wide range of accessories for vibrating screens to ensure proper and safe operation.

- Fixing Elements
- Rubber Buffers
- Bolts and nutsVibratory Motors
- Screen Capping

- Washing Nozzles
- De-clogging Rods
- Screen Springs



tem	Parts Name
1	Vibrating Motor
2	Vibrating Beam assembly
3	Upper Beam assembly
4	Feed and beam assembly
5	wallboard
5	support base
7	damping spring
3	adjusting pad
9	polyurethane screen panel
10	rail seat



## **FILTERS**

We are able to assist our customers with a complete service kits for your next planned shut down or scheduled service. We have the ability to source filters for all machines. We stock a comprehensive range of filters to suit a wide range of machinery.

We have the ability to cross reference all filters for various applications.



#### **HYDRAULICS**

We are able to assist our customers with a wide range of hydraulic components. Our extensive selection of hydraulic products enables us to provide you a range of solutions to get you machine operational in the shortest period possible. We also offer our customers other related parts including but not limited to: accumulators, rams, valves, oil coolers, radiators, actuators, pressure sensors, switches, control valves, hoses, and pressure and level gauges.



## **BEARINGS / COUPLINGS**

We have a range of bearings and couplings to suit a large range of equipment. We also able to cross reference the bearings and couplings on your machine to match with a range of suppliers and popular brands to suit your preference. Our range of bearings and couplings can help your operators and maintenance personnel understand how the various brands and designs can enhance machine performance.

## **SLURRY PUMPS**



Our slurry pumps are manufactured to the highest standards, engineered to enhance flow and limit seal failure. Tested in the most difficult of conditions, our pumps are hard-wearing and easy to operate and maintain. We stock a variety of pumps including horizontal, vertical and gravel pumps. We also stock a range of after-market replacement spare and wear parts for most OEM models operating in the region.

# PINS / BUSHES / SEAL KITS

As part of our service to our customers we have the ability to supply them with parts for all their site machinery including Bucket pins, Bushes, Seal Kits and other auxiliary items crucial to your sites requirements.



# V-BELTS / PULLEYS / CHAIN / SPROCKETS

We have V-Belts, Pulleys, Chains, Sprockets to suit a large range of Crushers, Screens and other onsite machinery to service the needs of our customer. Whether you are replacing the part or repairing our suppliers have a good cross-reference system for many of the popular brands for your convenience.



## ELECTRICAL

Electrical Parts and fittings to suit leading brand crushing and screening machinery. We can supply the majority of electrical components for most brands crushing and screening machinery including CCB units, Receivers, Remote Controls, EPU's all pre-programmed ready to work.



### TRACK PARTS



We have tracks and undercarriage parts to suit equipment within the quarry, mining and recycling sectors. We can provide a wide range of parts to suit your mobile equipment and we often hold considerable stock to ensure you can keep running Our service is aimed at getting you back up and running as quickly as possible.

## G.E.T. / WEAR PAR

Wear protection plays an important role in the quarry, mining and recycling industries. These critical parts help to protect the your equipment from the harsh conditions experienced on site. Our G.E.T. and wear parts are field tested and manufactuered to the highest standards suitable for Australian operating conditions.



#### OTHER



We have the ability to source a comprehensive range of products. If you have a particular requirement please ask us as we may just have a solution for you. We aspire to be your one stop shop. We will often carry stock to meet your usage requirements and ensure you are not left short.

## PRODUCT IMPROVEMENT / REVERSE ENGINEERING

We can offer individualised solutions for your crushing and screening needs. Our engineering team can support 3D scanning and reverse engineering. We routinely assist our clients with field based trials and product improvements on a number of different wear items. Our aim is to provide you enhanced life across your critical spares at a competitive price.



As a group, we aspire to build a deep partnership with you based on a robust understanding of your operations. We aim to make part identification, ordering, supply, and demand planning as smooth, efficient, and cost-effective as possible.

## INVENTORY MANAGEMENT PROGRAM

For specific customers, we offer a comprehensive one-stop-shop offering that includes monitoring of stock levels, consignment stock options and technical support. We know that managing diverse spare-parts fleets is time consuming and



costly. Ask us about the Inventory Management Program to leverage our expertise while allowing you to focus on what you do best.

### **SERVICE & SUPPORT**



We know the importance of keeping your plant and equipment up and running. To ensure maximum uptime, our customer support team offers several services including; operational and maintenance equipment, technical support, spare parts, consumables and preventative maintenance packages.

# **SERVICE & SUPPORT**

Our field service engineers have deep industry experience and can work with your service and opearting staff to deliver a range of services which include ongoing preventative maintenance and specialised wear analysis for product recommendations. Our tailored wear and spare parts packages are specially designed to suit your application(s), location and operating requirements.

#### **ON-SITE & WORKSHOP SERVICE**

Regular service and maintenance of your machinery is a critical part of getting the best out of your machine. Our on-site and workshop service can be provided to assist our customers

#### **Benefits**

- Minimisation of downtime
- Machine preservation
- Reduction on operating expenses

Calculable costs

#### PREVENTATIVE MAINTAINENCE

We are pleased to be able to offer our customers our Preventative Maintenance Program. Having regular service and maintenance on your machinery is a very important part of ownership. Knowing you have a partner like Australian Crushing & Belting Group Pty Ltd is looking after

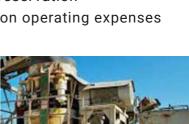
your machines ensures any issues are identified and reported at an early stage to reduce your costs and keep you doing what you do best.

#### We offer many benefits such as:

- reducing long-term spend on repairs,
- prolonging the working life,

 analysis of wear and usage rates to provide effective replacement schedules.

Above all, we want your machine working and to be safe. We know downtime costs time and money. Our teams can ensure both are minimised.





<b>NOTES &amp; REMINDERS</b>
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## Contact us:



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Brisbane, Sydney & Melbourne



Open 24 Hours 7 Days a Week





