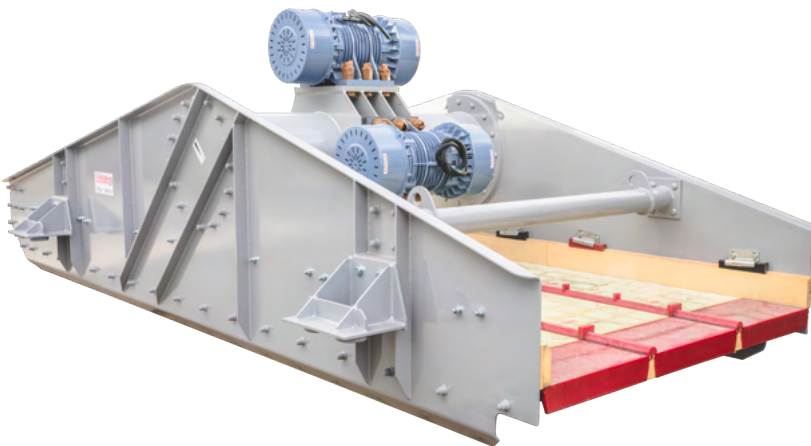


**OREFLOW**   
AUSTRALIA PTY LTD

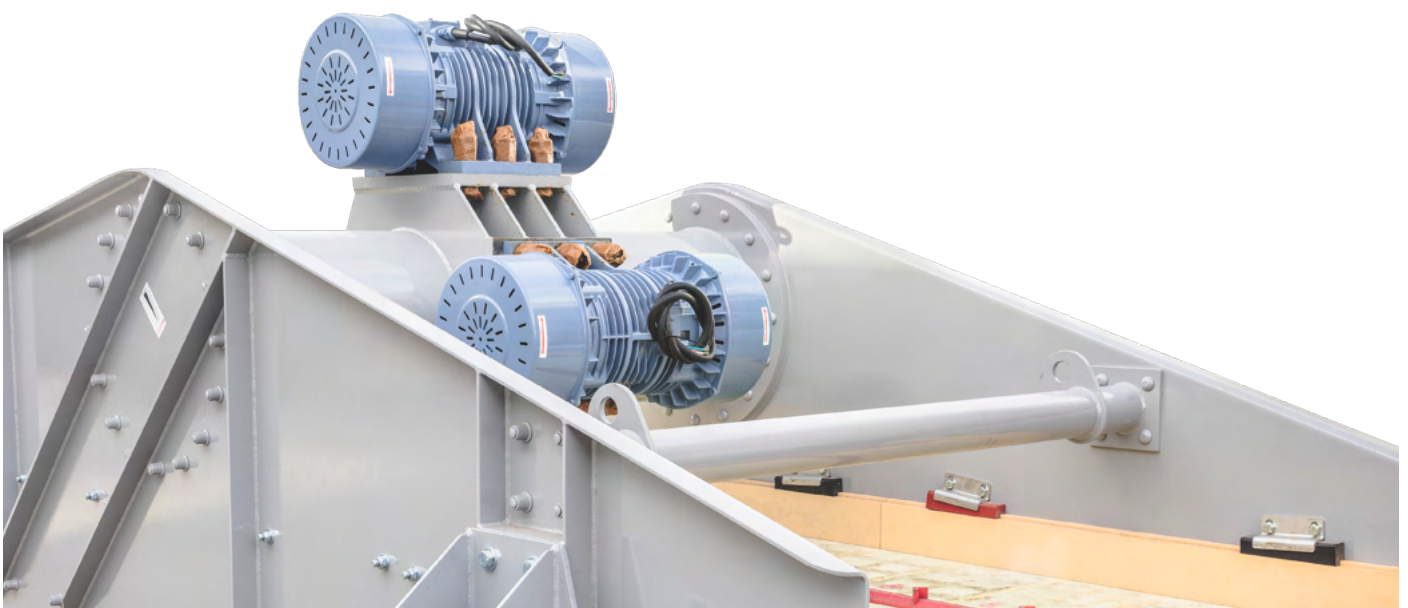
# Mineral Processing Equipment Supplier

Equipment Design & Supply • Spare Parts • Maintenance Services



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# Who We Are

Welcome to Oreflow Australia, a proudly family-owned and operated business dedicated to supplying top-tier, Australian-made mineral processing equipment. Since our inception in 2013, we have been proudly serving the Australian and international mining industry, earning a reputation as a trusted and reliable name in the field.

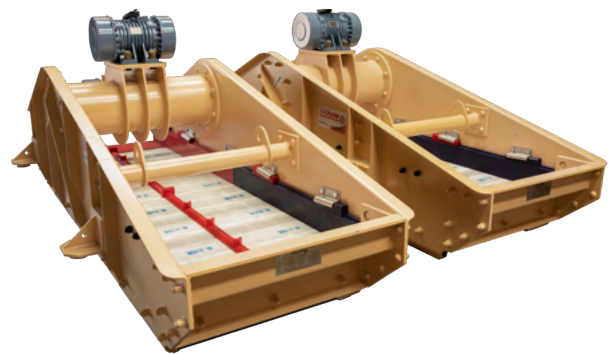
At Oreflow, we specialize in designing and manufacturing high-quality mineral processing solutions, each meticulously crafted to meet the diverse and evolving needs of our clients. Our commitment to excellence and innovation is not just a promise, but a legacy we uphold in every product and service we offer.

## Our Services

### Design & Engineering

At Oreflow, we understand the delicate balance required in mining operations between budget constraints, production goals, and environmental considerations. Our commitment is centered on maximizing efficiency and profitability for your projects, while simultaneously minimizing operational costs and downtime.

Our collaborative approach involves working closely with you to develop solutions tailored to your current needs while maintaining flexibility for future challenges. Through aligning our expertise with your goals, we strive to optimize every aspect of your operation, ensuring the best possible outcomes.

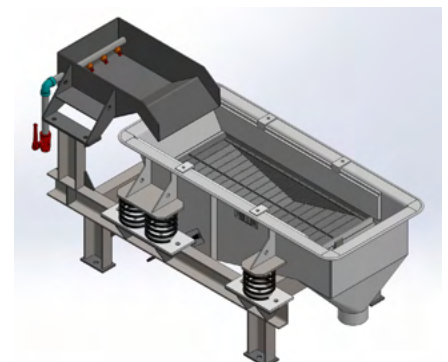


### 3D Modelling and Circuit Optimisation

At Oreflow, we take pride in offering state-of-the-art **SolidWorks** modeling services for seamless plant design integration. Our expertise in 3D modeling enables us to create detailed, accurate representations of your plant, ensuring a cohesive and efficient design process.

Beyond just modeling, we utilize **AggFlow** for advanced circuit optimization services. This tool allows us to meticulously analyze and optimize your plant's performance, whether it's a new setup or an existing operation. By identifying the most effective circuit configurations, we ensure that your plant operates at its highest potential, delivering optimal performance and efficiency.

Our commitment to utilizing cutting-edge technology like SolidWorks and AggFlow positions Oreflow as a leader in enhancing mining plant productivity and efficiency, setting new industry standards for plant design and optimization.



**SolidWorks** 

**AggFlow** 



# Manufacturing and Refurbishment

## Australian-Made Excellence

Oreflow is proud to be a staunch advocate of Australian manufacturing. Our commitment to producing top-quality, Australian-made mining equipment is at the core of our business philosophy. By choosing to manufacture locally, we not only support the Australian economy but also ensure the highest standards of production quality and reliability in every piece of equipment we offer.

## Championing Local Expertise and Quality

Since our inception, Oreflow Australia has been diligently building and nurturing long-term partnerships with esteemed local fabricators and suppliers. These collaborations are not just business relationships; they are alliances founded on shared values of quality and excellence. Each partner has been meticulously chosen based on their ability to meet — and often exceed — our rigorous standards and expectations.

This selection process ensures that every piece of equipment produced aligns with our commitment to providing only the best to our clients. It's this dedication to high standards and trusted local partnerships that sets us apart in our industry.



# Maintenance Services

The maintenance of capital equipment is crucial for continuous, high-capacity operation. Neglecting regular maintenance can lead to costly breakdowns, significantly impacting your plant's productivity. Our focus is on minimizing downtime and maximizing productivity, recognizing that efficient maintenance is key to achieving these goals.

Our extensive experience in producing mining equipment and maintaining it, coupled with our expertise in establishing new plants, provides us with valuable insights into the best maintenance practices for capital equipment. We emphasize extending the life cycle of critical spares and offer comprehensive maintenance contracts tailored to your specific needs.

In addition to routine maintenance, Oreflow provides assessments and forecasts regarding maintenance costs and durations, suggesting alternatives if current methods are ineffective. Our goal is to ensure the sustainability of your project, balancing lower expenses with maximum uptime and productivity.

## Cost Analysis and Maintenance Management

Oreflow offers expert assistance in the detailed specification of proposed equipment maintenance contracts. Our approach ensures that each contract is carefully devised to meet the unique requirements of your mining operation.

By choosing Oreflow, you can be confident that your equipment maintenance contracts will be precisely aligned with your operational needs, ensuring maximum efficiency and cost-effectiveness. Our cost analysis and maintenance management services include:

- Review maintenance alternatives for mining equipment
- Maintenance and operating cost analysis
- Life cycle engineering and maintenance to extend equipment life
- Repair and maintenance cost forecasts (new and used equipment)

## On-site Maintenance Services

Oreflow provides a comprehensive range of on-site services, each tailored to ensure the smooth and efficient operation of your mining equipment. Our on-site services include:

- Scheduled maintenance and site audits
- Belt scraper maintenance (Brelko trained service technicians)
- Chute liner changeouts
- Conveyor idler installation and maintenance

## Our Story... so far

Founded in 2000 by Mel King and partners as a family-owned mining equipment manufacturer, Minspec rapidly evolved. In the early 2000s, a significant partnership with Brelko Conveyor Products led to the development of the Encaplock and Keyliner systems, a partnership now vital for over 20 years in materials handling solutions.

In 2007, Minspec expanded its team with the addition of Chris Comley as Sales Manager and a Senior Draftsman, enhancing our capabilities in design, maintenance, and service. Chris subsequently became Director with the creation of Oreflow Australia in 2013, a venture responding to growing client needs and offering comprehensive services in mineral processing and bulk materials handling.

Marking a new chapter, Mel King retired at the beginning of 2023 after decades in the industry. Craig Coetzee stepped in as Head of Capital Equipment and has been mentoring Tait Comley since then. As we celebrated our tenth anniversary in June 2023, Oreflow continues to design and fabricate mining equipment in Western Australia for global markets, looking forward with eagerness to future growth and new partnerships.

## Celebrating 10 Years of Oreflow

2013 -2023



# Our Capital Equipment Range

## Screening Equipment



- Horizontal Screens
- Inclined Screens
- Banana Screens
- Double-deck Screens
- Chutes
- Isolation Frames
- Screening Stations

## Conveyor Pulleys



- Drive Pulleys
- Tail Pulleys
- Bend Pulleys
- Snub Pulleys
- Take-up Pulleys
- Idler Pulleys
- Refurbishments

## Feeders



- Apron Feeders
- Vibrating Feeders
- Belt Feeders
- Grizzly Feeders

## Conveyors



## Pieces of Equipment Made in Australia

400	Horizontal Screens
120	Vibrating Feeders
400+	Conveyor Pulleys
43	Belt & Apron Feeders
46	Conveyors
118	Chutes & Isolation Frames

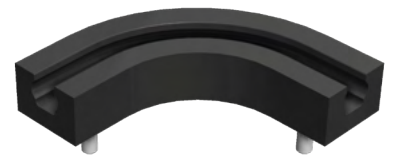
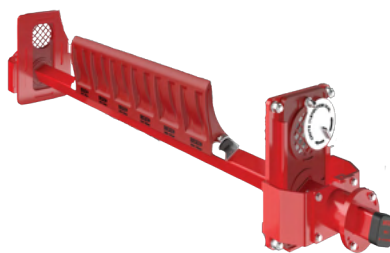


# Comprehensive Replacement Parts Stock

At Oreflow, we understand that the availability of high-quality spare parts is crucial for the seamless operation of mining equipment. That's why we place a strong emphasis on providing an extensive range of spare parts that are as reliable and durable as the machinery they support.

Our commitment to your operational efficiency is reflected in our approach to spare parts availability. We aim to have every part you might need for our products on hand, ready for immediate dispatch. In the instance a part isn't available, our dedicated team works tirelessly to source it in the fastest time possible.

This proactive approach minimizes downtime, ensuring your operations are back up and running swiftly, even in the face of wear and tear or unexpected equipment failures. With Oreflow, you have the assurance that every essential component is just a request away, with a team committed to delivering it promptly.



## Our Partners

Since our inception, we have made it a priority to collaborate with and supply products from leading companies within their respective fields of expertise in the mining industry.

This ambition enables us to offer our customers the best products possible, with a strong emphasis on quality and durability. We are committed to representing Oreflow with products we can confidently stand behind.



Oreflow Australia is proud to collaborate with leading companies in the mining industry, each sharing our commitment to quality, innovation, and excellence.

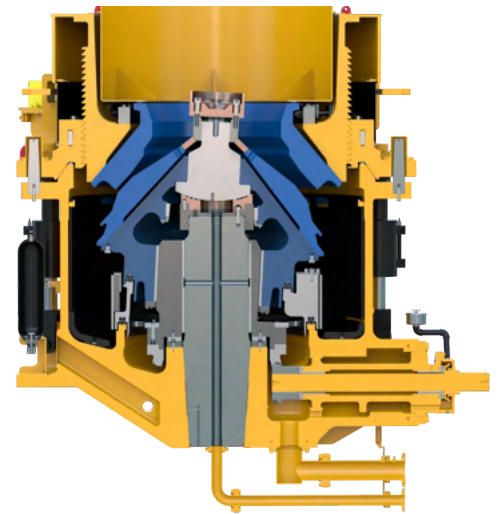




# Our Replacement Parts Range

## Crushers

- Jaw Crushers
- Cone Crushers - Secondary & Tertiary
- Replacement parts for Jaw, Gyratory, Cone Impact Crushers
- Mobile & modular plants



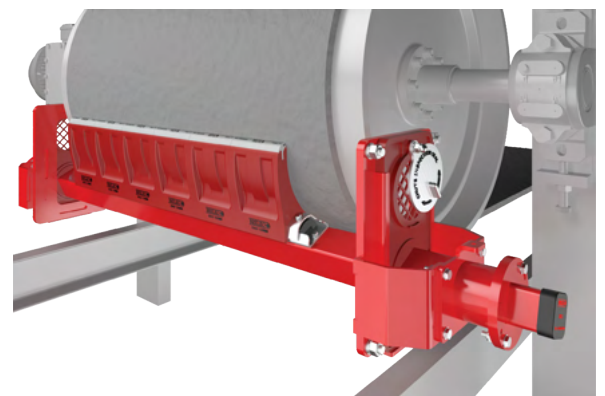
## Screen Media & Parts

- Rubber screencloths & panels
- OEM Encaplock dust sealing system
- Capping rubber
- Full range of dust sealing components
- Rubber impact elements
- Springs
- and much more!



## Bulk Materials Handling

- Conveyor rollers & frames
- Brelko Conveyor Products complete range
- Conveyor skirting rubber
- Pulleys
- Impact beds
- Magnetic patch liners
- Liner plates
- Apron feeder pans
- and much more!





# Brelko Conveyor Products

Oreflow has forged a longstanding partnership with the South African company Brelko Conveyor Products, spanning 20 years as the exclusive Australian distributor for their complete range of specialised conveyor spillage control solutions.

Brelko, a leader in the bulk materials handling industry, is dedicated to the innovation, production, and marketing of a specialised range of products designed to optimise your conveyor operations. As a key part of our diverse offerings at Oreflow, these products stand out for their exceptional quality and effectiveness in providing conveyor system solutions.

Their focus is on providing solutions that significantly reduce spillage, carryback, and dust, enhancing the efficiency and cleanliness of your material handling processes. These products are specifically engineered to ensure a smooth and trouble-free flow of materials at critical points of your conveyor system, including transfer and load areas.

## Complete Brelko Product Range

### Conveyor Belt Cleaners

- Primary Head Pulley Belt Cleaner
- Secondary Head Pulley Belt Cleaner

### Chute Sealing Systems

- Keyskirt<sup>®</sup> Chute Sealing Systems - Available in Sizes 1-4

### Conveyor Belt Ploughs

- V-Ploughs
- Angle Ploughs

### Conveyor Belt Tracking

- 3/5 Roll Trough Tracking Frame
- Return Tracking Frame

### Belt Support Systems

- Hi-Impact Idler System
- Universal Feedboot

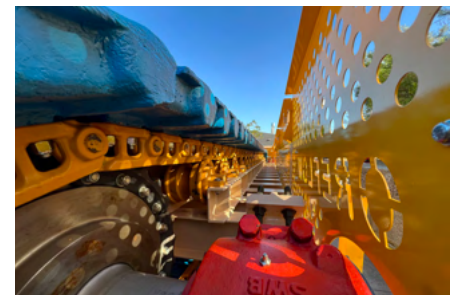


# Bulk Materials Handling

## Efficient & Reliable Solutions

At Oreflow, we are recognized for our exceptional capabilities in designing and manufacturing advanced conveyor systems, belt feeders, and apron feeder systems.

Our collaborative approach with customers has led to the creation of world class processing plants, adeptly handling a wide range of commodities. From metal ores and gold to nickel and mineral sands, our solutions are tailored to meet the unique demands of each material, ensuring efficient, reliable, and high-quality handling processes.



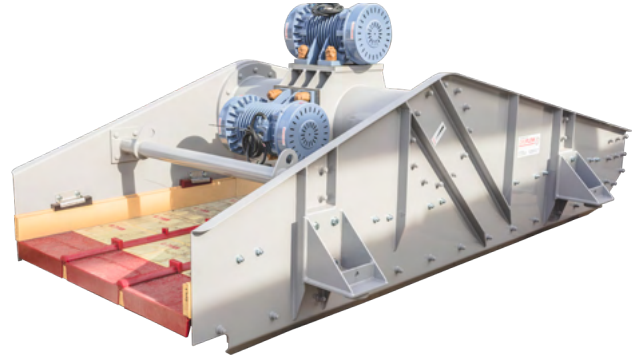
## Bulk Materials Handling Equipment

- Apron feeders
- Belt feeders
- Vibratory pan feeders
- Vibratory grizzly feeders
- Reciprocating feeders
- Bucket elevators



# Horizontal Linear Motion Dewatering Screens (HLMDS)

Oreflow's Horizontal Linear Motion Dewatering Screens (HLMDS) showcase advanced innovation in horizontal screening technology with a focus on simplicity in both installation and maintenance. Designed for efficiency, the HLMDS screens are perfect for applications such as small aperture screening, fines removal, de-sliming, de-watering, carbon recovery, and dense medium recovery.



## Product Journey Map



### Design

Our capital equipment team work closely with you to work out the specifications needed to meet the requirements of your application. Our in-house draftsman will take those calculations and turn them into drawings and Solidworks 3D models for approval.



### Fabrication / Quality Control

Once the drawings are approved, fabrication can begin. We are capable of in-house fabrication for smaller size screens and have built strong working relationships with a handful of trusted fabricators for larger sizes, ensuring the same Oreflow quality across the board.

Oreflow works to AS/NZS. ISO 9001-2016 and management systems.



### Installation

Once the screen is completed, we also have the capabilities of providing our service team for the installation of the screen/s on site.



### Replacement Parts

We stock an extensive range of replacement parts in our warehouse to ensure you can rely on us to always keep your equipment running with minimal downtime.

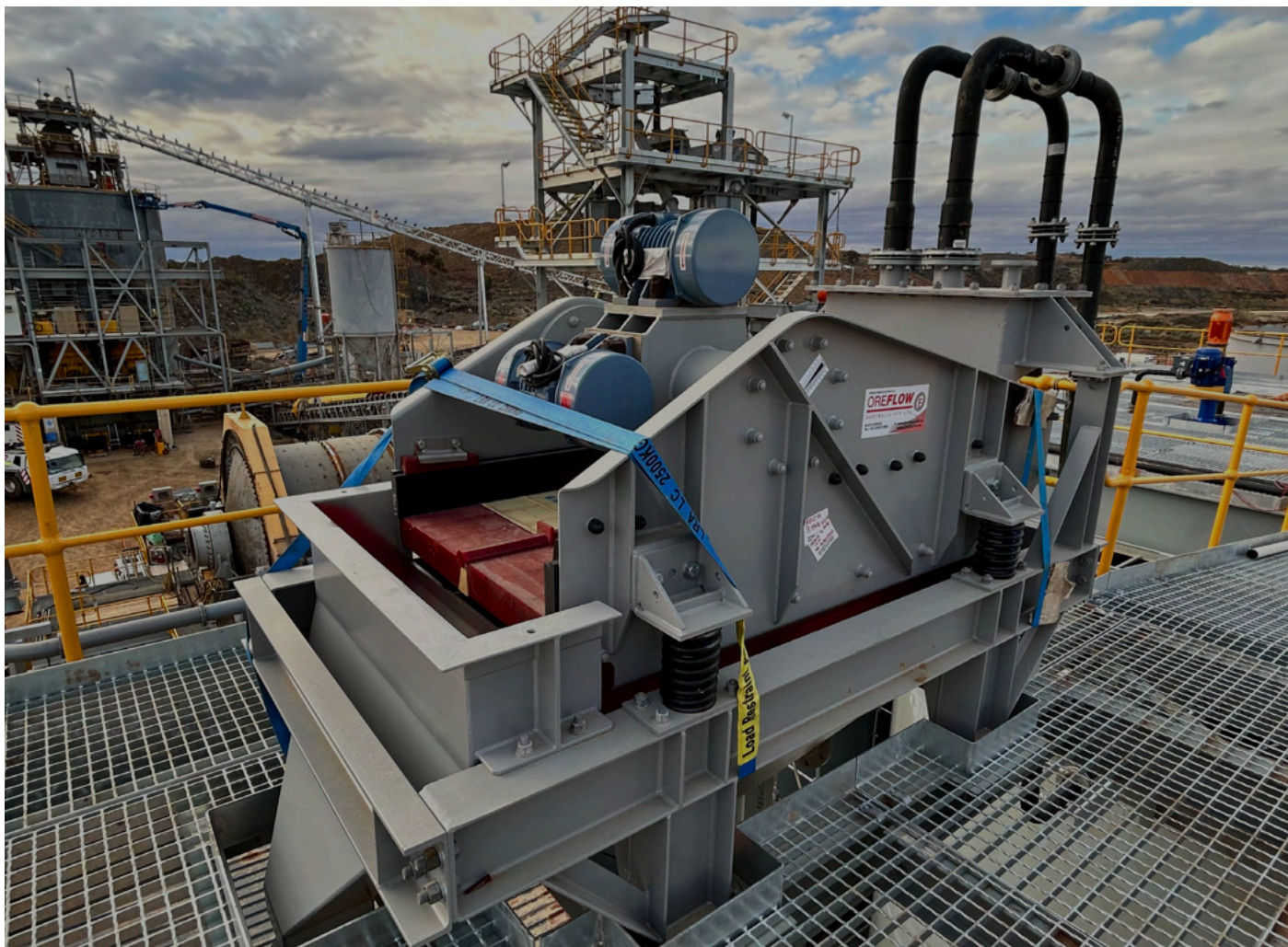


### Technical Support

Our team is always available to provide after sales technical support to resolve any questions or to provide operating recommendations.







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