MISHOMA
HOLDINGS
CONSULTING | SUPPLY | FREIGHT

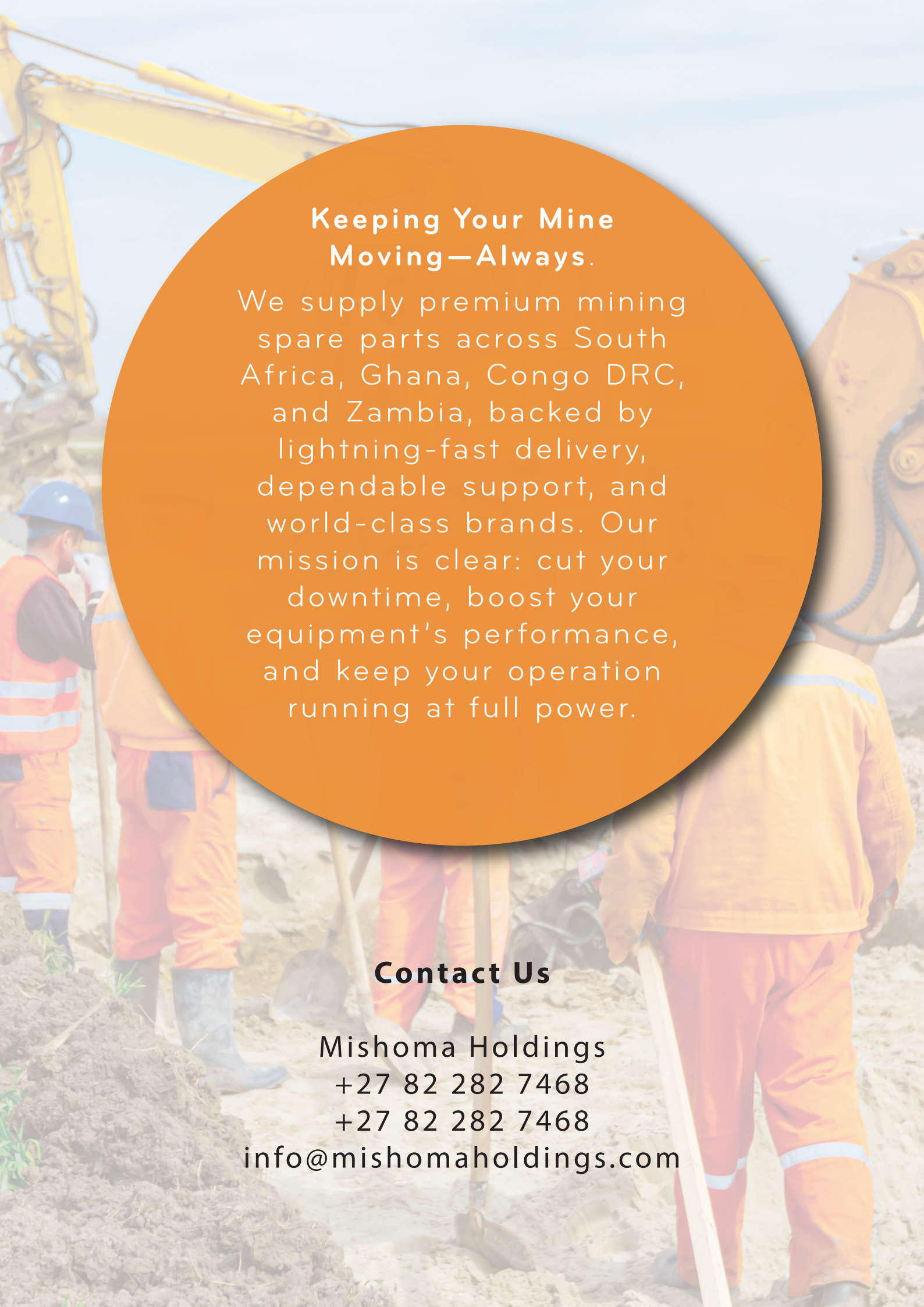


MINING CONSULTATION BROCHURE

We offer an extensive and specialised range of products and solutions for various sectors of the mining industry, all sourced from some of the most trusted manufacturers. Our experience has shown us the importance of quality and reliability—values we consistently deliver to our clients.

CONTENTS

1. Machinery and Equipment Spares
2. Screen panels
3. Valves
4. Electro-winning



Keeping Your Mine Moving—Always.

We supply premium mining spare parts across South Africa, Ghana, Congo DRC, and Zambia, backed by lightning-fast delivery, dependable support, and world-class brands. Our mission is clear: cut your downtime, boost your equipment's performance, and keep your operation running at full power.

Contact Us

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1 Machinery and Equipment Spares

Trusted and Reliable Components Supply

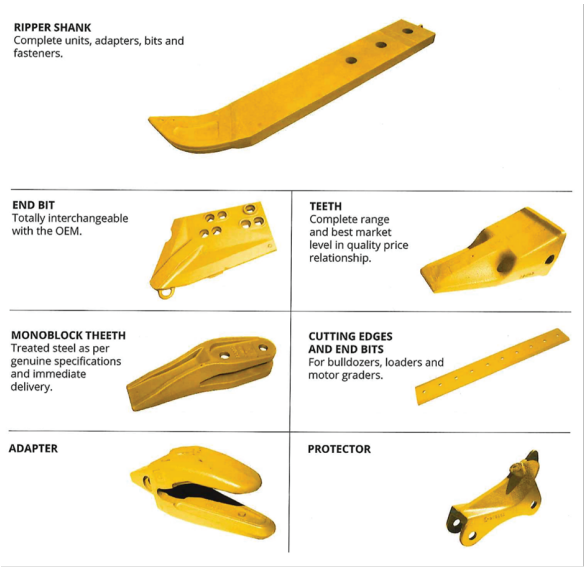
Mining operations demand tough machinery that can withstand the harshest conditions. At MH Mining, we power that strength by supplying a complete range of OEM and aftermarket spare parts for critical mining equipment — from crushers and conveyors to excavators, loaders, and drilling rigs. Backed by a robust global supply network, we deliver parts quickly and reliably, reducing costly downtime and keeping your operation productive, efficient, and unstoppable.



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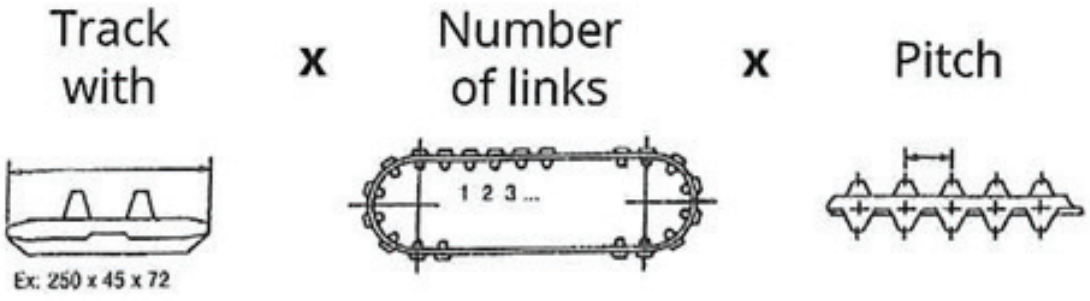
1 Machinery and Equipment Spares







IDENTIFYING CHAIN SIZE



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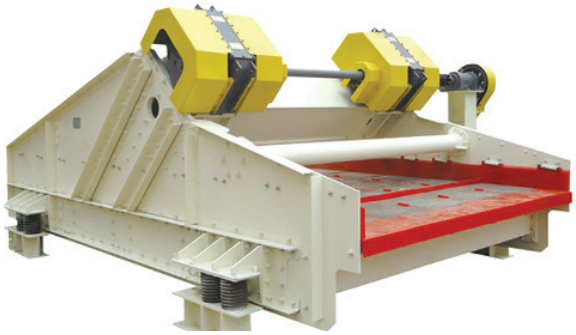
2 Screen panels

Industry Application

At MH Mining, we are dedicated to delivering high-performance, precision-engineered screening products designed to handle all types of minerals and earth materials. Our solutions power efficiency in stone crushing and sand handling plants, and are trusted across chrome, platinum, copper, diamond, gold, manganese, and other mining operations.

Type of Panels

- Standard Design
  - Square apertures
  - Slotted apertures
- Flexi Panels
- Solid panel (High impact or abrasion eg. Feed End and Discharge)
- Round
- Perforated Plate Media
- Non-Blinding Specialized Materials
- Heat Resistant Specialized Materials
- Anti-Bac Specialized Materials
- Wedge Wire
- Woven Wire
- Rubber Panels





Considerations when specifying a screen

The specification of a screen best suited to the screening operation depends on:

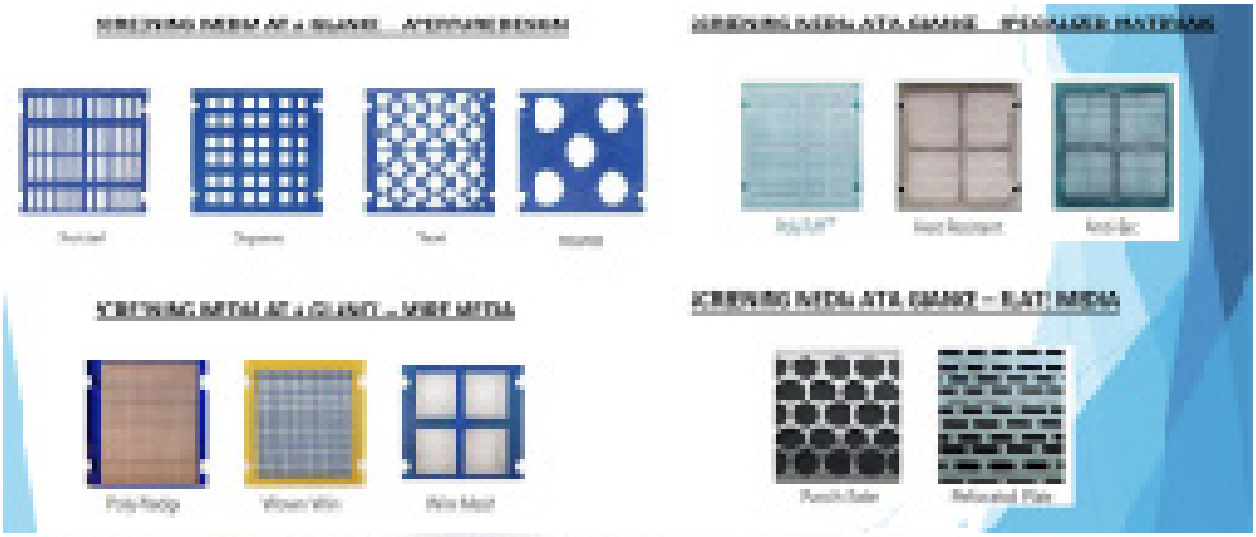
- The abrasive and chemical action of the material being screened.
- Volume of material being screened.
- Screen life.
- Screening bed depth.
- The screen selected must achieve a compromise amongst these factors

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2 Screen panels

Technical aspects to consider when ordering a screen

- **Thickness of wire:** Thick wire will last longer than thin wire, but will give a smaller open area and will therefore pass less mineral material per unit area.
- **Open Area:** This is the most important factor in obtaining maximum output. The larger the open area , the less screen is washed and the faster the speed of screening. This open area factor must be balanced against the wire diameter to give adequate life.
- **Mesh:** The mesh refers to the number of openings per linear inch. Mesh is counted by starting from the Centre of the one wire and counting the number of openings to a point one inch away.
- **Aperture:** This is the actual opening between the wires, and is also referred to as space.





3 Valves

Mining operations face some of the toughest conditions on earth — from high-pressure slurry transport to highly corrosive chemical processing. At MH Mining, we deliver rugged, precision-engineered valves built to withstand these extremes. Our valves provide reliable flow control that protects vital processes, reduces downtime, and keeps your operation running at peak performance.

Application of Valves in Mining:

- Slurry Handling – Our heavy-duty valves are engineered to conquer abrasive slurry flows, resisting wear, preventing costly blockages, and driving greater efficiency across your processing operations.
- Chemical Processing – Engineered for precision and durability, our specialized valves handle aggressive acids, complex solvent extractions, and demanding refining processes with absolute reliability.
- Water Management – Our valves play a vital role in dewatering, tailings disposal, and water treatment, delivering reliable performance while supporting sustainability and strict environmental compliance.

From deep-shaft mining to open-pit operations and processing plants, MH Mining delivers rugged reliability where it matters most. Our valves are built to optimize performance, minimize downtime, and keep productivity flowing in the most demanding environments.





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3 Valves

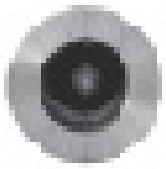


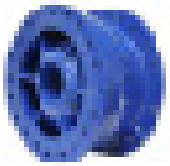
















4 Electro-winning

MH Mining offers a comprehensive range of high-quality products tailored for the copper and cobalt electro-winning industries, supporting efficient operations, improved productivity, and long-term performance.

Range of products

- Insulator Blocks
- Bus-bars
- Edge Strips – Cross Slotted
- Molded, U-Shaped Edge Strip



Insulator Blocks

MH Mining supplies a wide range of precision-engineered Insulator Blocks, designed to ensure accurate positioning of Anodes and Cathodes in demanding electro-winning applications. Manufactured from advanced composite materials, our Insulator Blocks deliver exceptional resistance to corrosion and mechanical impact—providing reliability, durability, and long-lasting performance in even the harshest operating environments.

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4 Electro-winning

Insulator Block Features Include:

• Our blocks are stable at high temperatures.

• Every Insulator block we supply assures stable electrode geometry and is electrically inert.

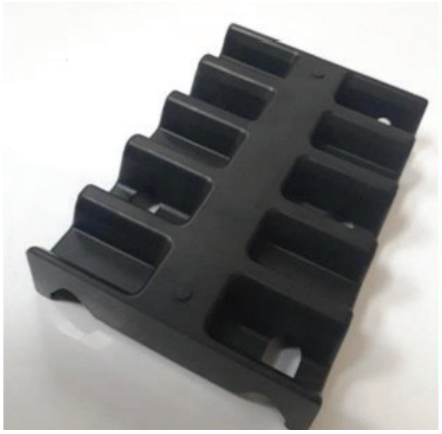
• This guarantees reduced process interruptions as well as providing a constant operating environment which equates to improved yields.

• MH Mining will supply Insulator Blocks to suit any Bus-bar

• Our Insulator Blocks are long-lasting and the most durable on the current EW/ER market

• Non-conductive, vinyl-ester based compounds that offer extreme heat and chemical resistance

• Our Insulator Blocks are designed to provide proper and precise spacing between electrodes to eliminate short circuits.







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4 Electro-winning

Bus-bars

MH Mining supplies Bus-bars for Electro-winning tank houses. Our Bus-bars can be made to client specifications to suit your needs

Edge Strips – Cross Slotted

Cathode edge strips prevent build-up of metal round the edge facilitating the stripping of copper. Made from high quality, high impact strength PVC these edge strips combine flexibility with strength and durability. Available in two sections they are supplied cut to length to suit each individual plants.

Molded, U-Shaped Edge Strip

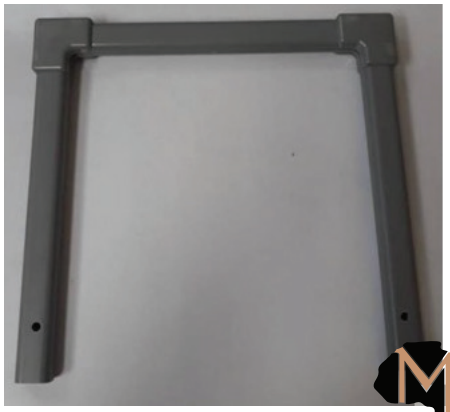
Our one-piece, three-sided track type assembly features integrally moulded corner boots and a bottom edge strip to:

- Reduce costs on maintenance
- Increase harvest cycles
- Extend Cathode Lifespan

Durable, injection moulded corner pieces:

- Cleaner cathode edges
- Improves cathode quality
- Makes stripping easier
- Protects against metal nodulation at the cathode bottom corner
- Eliminate potential for short circuits and reduced plant efficiency
- Protects the bottom Cathode corner and avoids damage to the Cathodes
- Protect against anode insulator damage caused by knife edge "v" groove at cathode
- bottom





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