MINING WEAR PARTS

LINER OPTIMISATION

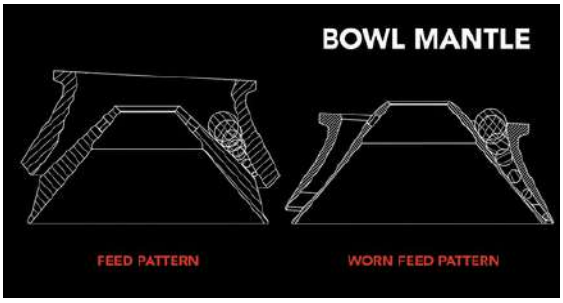
MINING WEAR PARTS (MWP), IS A NATIONAL PROVIDER OF **CRUSHING EQUIPMENT, COMPONENTS AND WEAR SOLUTIONS** AND TECHNICAL SUPPORT.

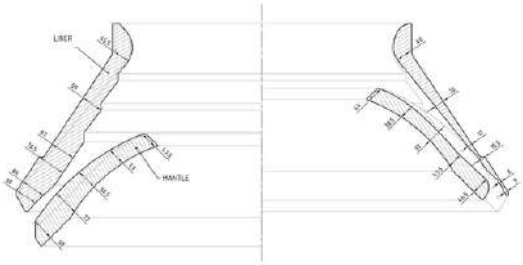
From crusher audits and component supply through to liner optimisation and ongoing technical support, MWP provides end-to-end solutions for crushing operations across Australia. Supported by engineering expertise, national stock availability, and experienced technical personnel, MWP helps customers improve plant performance, maximise wear life and reduce unplanned downtime.

LINER DEVELOPMENT PROGRAM

Our Liner Development program is available for all customers to help enhance liners performance and life. By commissioning Mining Wear Parts to develop your crusher liners, we can significantly reduce the guesswork and time-to-trial products, meaning a quicker arrival at savings, life, or material output that the client desires.

Every application and machine is different, our team work on each profile to get the best from it. Using 3D scanning equipment, custom software, worn liners, new liners, and in discussion with the operator, we can quickly innovate a liner or set that can improve the life by 20%-200%, that will bring overall savings and efficiencies.





ENGINEERING FOR DESIGN

Our liner optimisation process involves using all available information provided from our 3D scanning and predictive analysis software to provide a customised solution that ensures the design is correct at an early stage of the development. During the process our teams are mindful of the needs of the client to ensure a solution achieved set outcomes, such as:

- Reduced power draw
- Increased throughput
- Optimal product shape
- Reduce the recirculating load of material
- Minimise transfers wear issue to other machines

OPTIMISATION

We work with customers to understand and improve known industry issues such as premature failure, too much wear, or inaccurate measurements that aren't maximising throughput or the product shape as desired.

Whether it be improving materials, measurements or casting techniques at the beginning of life, we can make improvements to prevent industry known issues that result in these unwanted and costly interruptions.

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