



MASFIC

About us

Masfic is technology applied to your business!

Since 2011, Masfic has been innovating inside the market of tools for drilling brake linings. We bring excellence in quality and international technology for every drill bit fabricated. Located in the expressive south-Brazilian industrial pole, the city of Caxias do Sul, we construct our products utilizing the best equipment, with high quality sharpening process.

With a focus on the production of high-performance tools, our quality sector evaluates piece by piece, which rely on a technological traceability system.

And for this, we have a team with a young look to the market and the experience and technical knowledge of decades from the business partners, positioning Masfic as the main manufacturer of tools for drilling brake linings in Brazil and in several other countries!

At Masfic, you have all the information about your order, personalized according to your needs.

You may follow each drill bit stage and see our performance transparently. Masfic is punctual, meeting all the delivery deadlines so you can have more agility for your business. If you are looking for rentable tools, which will support your production for a long time, count with Masfic! We are available to transform your way of work, with tools developed to extract the maximum of efficiency and performance in the drilling of brake linings.

Mission:

Have excellence in solutions to ensure security and quality on the mechanical and functional applications for industrial sectors with a complete service.

Vision:

Grow in the global market with exclusive products and with credibility, strengthening our technological base in the south of Brazil.

Values:

- Trust to create partnerships;
- Caution with each product manufactured;
- Quality in every process;
- Punctuality in deliveries;
- Knowledge to innovate in the market.

MASFIC

MASFIC

Brake Linings Drills

High quality developed tools, projected specially for drilling brake linings.

Nano-grain carbide/Widia (tungsten carbide) inserts specifically designed for drilling brake linings

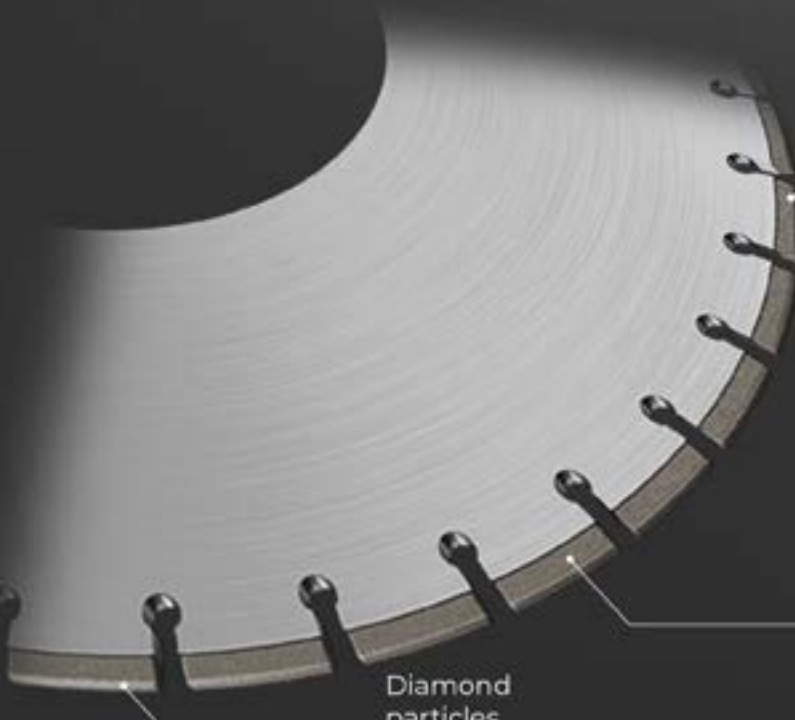
Silver solder welding systems, controlled brazing technology that guarantees the integrity and quality of the carbide insert

Reinforced steel rod/support, ensuring greater precision and stability when drilling

Drilling in brake lining with Masfic drill

Sintered Diamond Discs

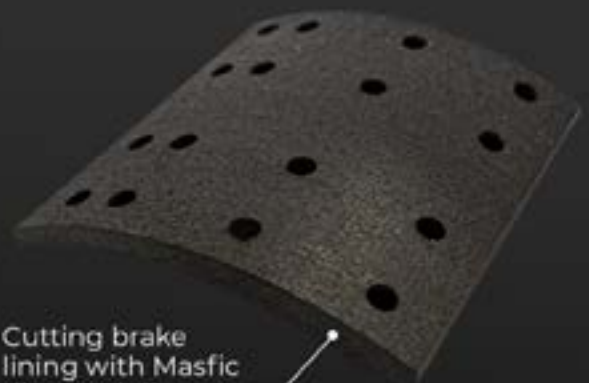
For a higher quality and more efficient lining cutting.
Ideal for applications that require high performance
and durability in continuous processes.



Diamond segments in its composition

Special granulometry developed to operate on brake linings

Diamond particles deposited by the electrolytic process



Cutting brake lining with Masfic diamond disc.

MASFIC

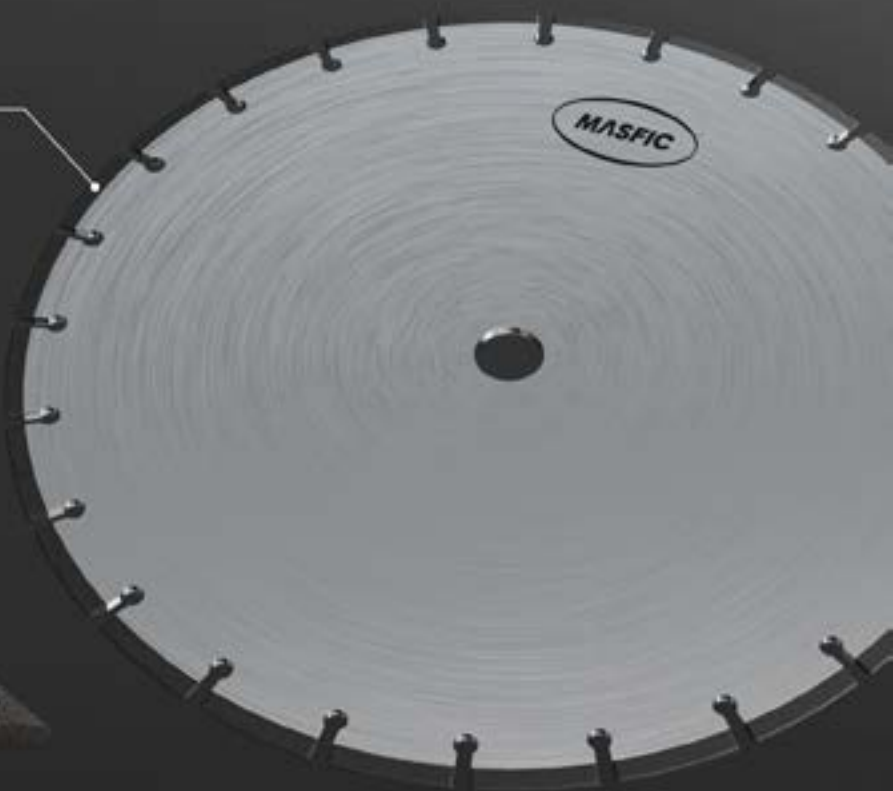
Diamond Discs - Electrolytic Process

Brake lining cuts and fillets with more technology.
Provides superior finishing and greater dimensional
control in precision operations.

Diamond particles
deposited by the
electrolytic process



Cutting brake
lining with Masfic
diamond disc

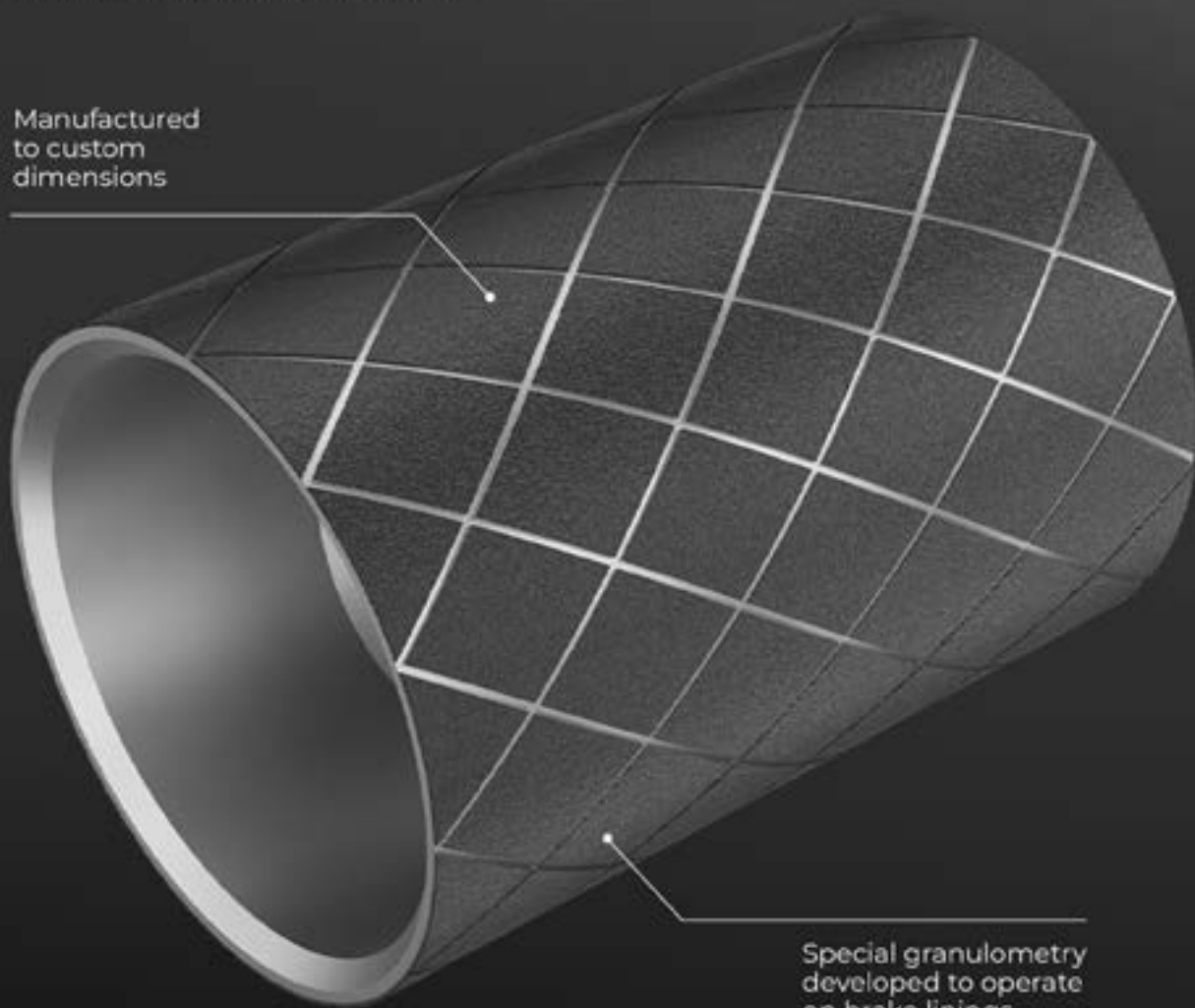


Diamond Grinding Wheels - Electrolytic Process

MASFIC

Masfic solutions for grinding the outer face of brake linings.
Provides efficient grinding, with excellent cutting
power and longer service life.

Manufactured
to custom
dimensions

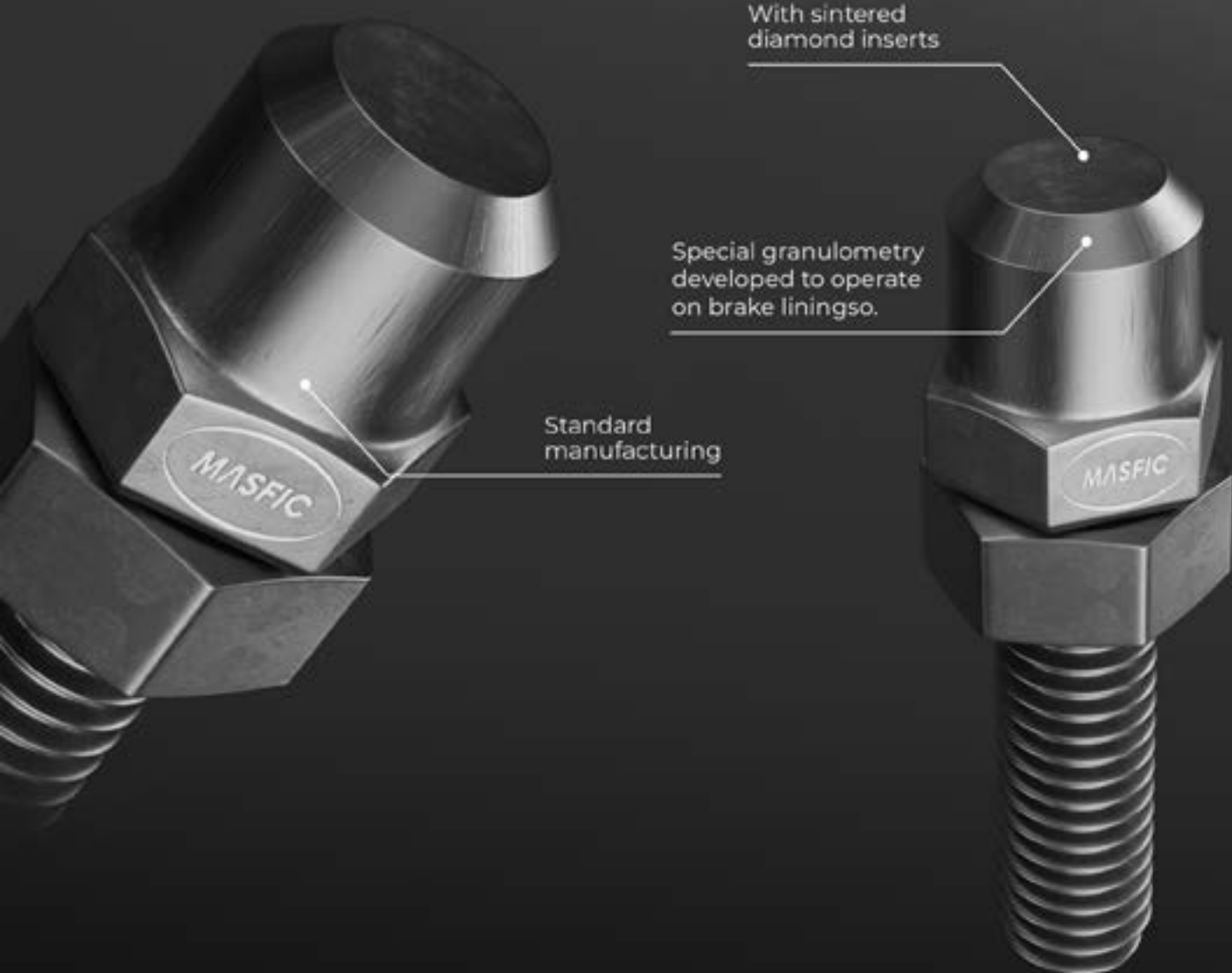


Special granulometry
developed to operate
on brake linings

Diamond Screw for Interchangeable Head

MASFIC

Discover Masfic solutions for grinding the inner face of the brake lining. Projected to guarantee secure fixing and optimized performance in technical applications.



MASFIC

Straight Vitrified Grinding Wheel

For precise maintenance of your diamond grinding wheels.
Ensures stability, durability and precision in sharpening
and dressing processes.

Straight vitrified
grinding wheel (A grain)

Manufactured with
aluminum oxide



Enhanced for
grinding diamond
grinding wheels

MASFIC

Sintered Diamond Grinding Wheel

Masfic solutions for grinding the outer face of brake linings. Provides efficient grinding, with excellent cutting power and longer service life.

Designed to operate on brake linings

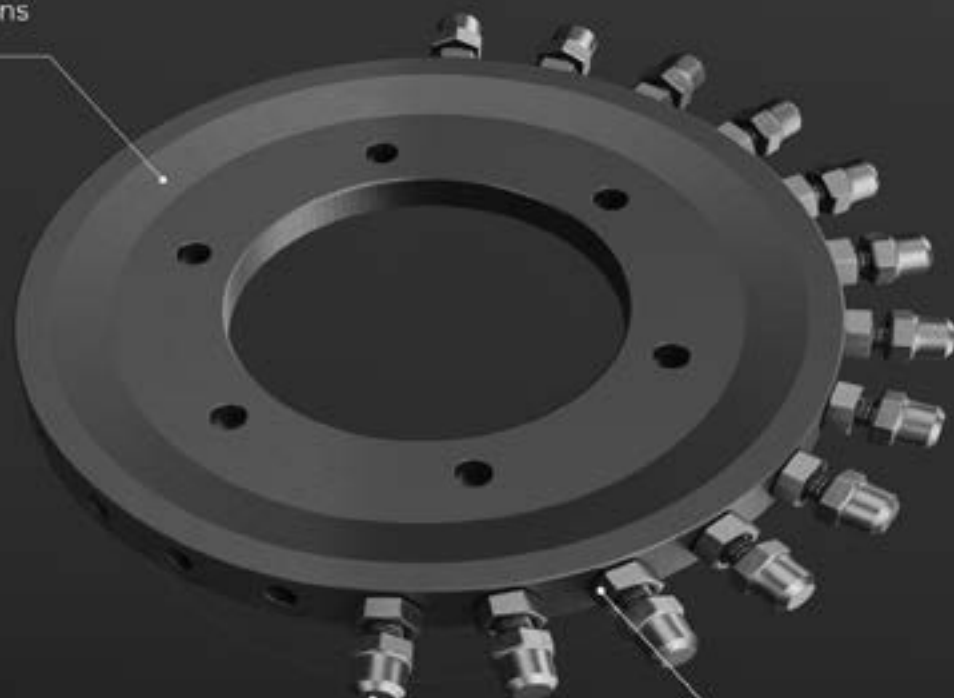
Manufactured to custom dimensions

Special grain size

Interchangeable Head for Internal Grinding

Masfic customizes your product to guarantee maximum compatibility and performance. Ideal for internal grinding processes with high precision, versatility and quick component change.

Manufactured
to custom
dimensions



Ensures full
use of the
diamond
insert

Allows diameter
adjustment
whenever wear
exceeds the
tolerance of the
brake lining inner
radius

+55 (54) 99387.1853
+55 (54) 3025.4374

291, Cel. Camisão, Centro,
Caxias do Sul | RS | Brazil
95020-420

masfic@masfic.com.br
masfic.com.br

