

# **FREZITE®**

## **Circular Saw Blades for Cutting Ferrous Metals**



**FREZITE** Group

**Big Challenges,  
Great Solutions!**





## High performance in cutting ferrous metals

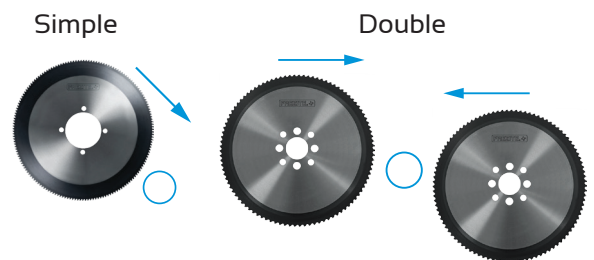
For cutting ferrous metals such as steel, carbon and stainless steel, FREZITE circular saw blades have been developed for different applications: cutting profiles, tube or solid rod in different cutting equipment, in an orbital, fly on cut (simple or double) and stationary.

FREZITE is committed to a rigorous selection of high quality raw materials, which combines with cutting geometries adjusted to the application in order to promote the most efficient chip flow. This reduces vibration, ensuring a high quality finish on the cut surfaces.

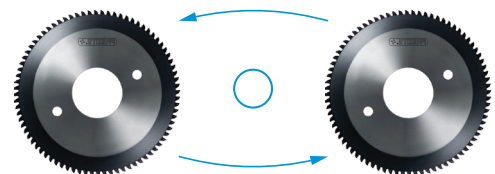
The FREZITE circular saw blades for cutting ferrous metal ensure fast cutting with excellent surface finishing. In addition FREZITE saws can be protected with a high-tech PVD coating to extend the working time of the cutting tool.

## Cutting Technologies

### Fly on Cut



### Orbital



### Stationary



## Applications

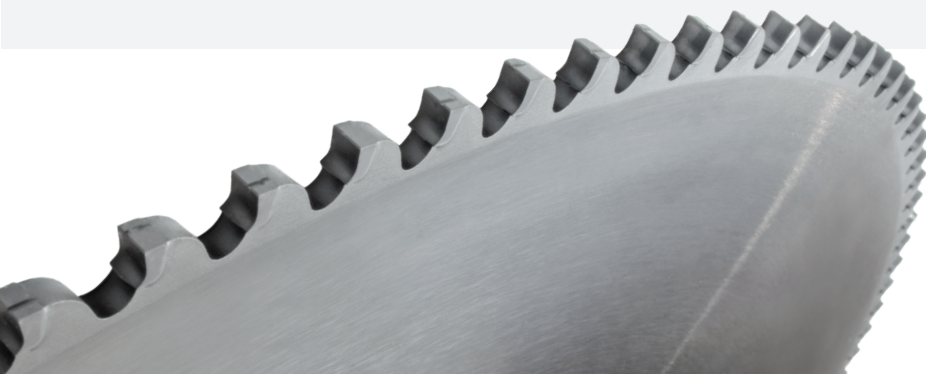
- Piping Works (Oil and Gas)
- Automotive Industry
- Aeronautical Industry
- Foundries
- Steel Constructions
- Steel Trade
- Rail Production
- Etc.



## Advantages



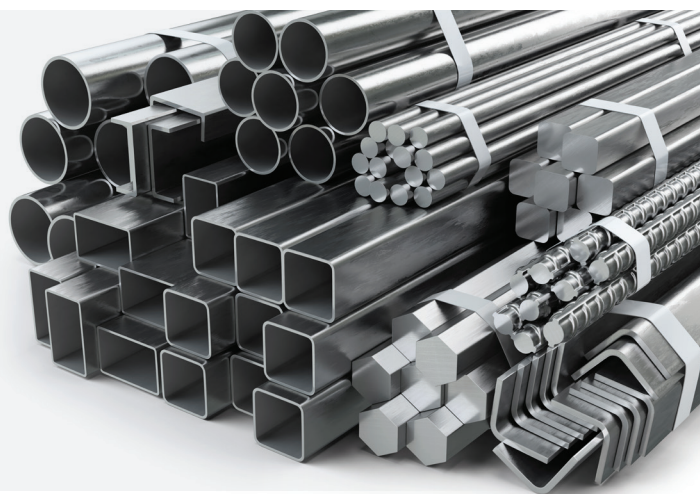
- Perfect cuts with low vibrations
- High cutting speeds
- Short cycle times
- Optimized cutting geometry with better chip flow
- Excellent quality cut (no burr)
- Increased productivity at lower cost per cut
- Increases tool life, promoting efficiency in production processes.
- Excellent performance



## Materials

Tubes, profiles and solids in:

- Carbon Steel
- High Strength Carbon Steel
- Ferritic Stainless Steel
- Martensitic Stainless Steel
- Duplex Stainless Steel
- Austenitic Stainless Steel
- Etc.



## Machines

- |             |             |             |            |             |        |
|-------------|-------------|-------------|------------|-------------|--------|
| ■ Soco      | ■ MTM       | ■ Tsune     | ■ RSA      | ■ Mega      | ■ etc. |
| ■ Kasto     | ■ Nakata    | ■ Amada     | ■ Rattunde | ■ Exactcut  |        |
| ■ OTO mills | ■ Nichijima | ■ Behringer | ■ Sinico   | ■ Everising |        |



# The best technology servicing the industry

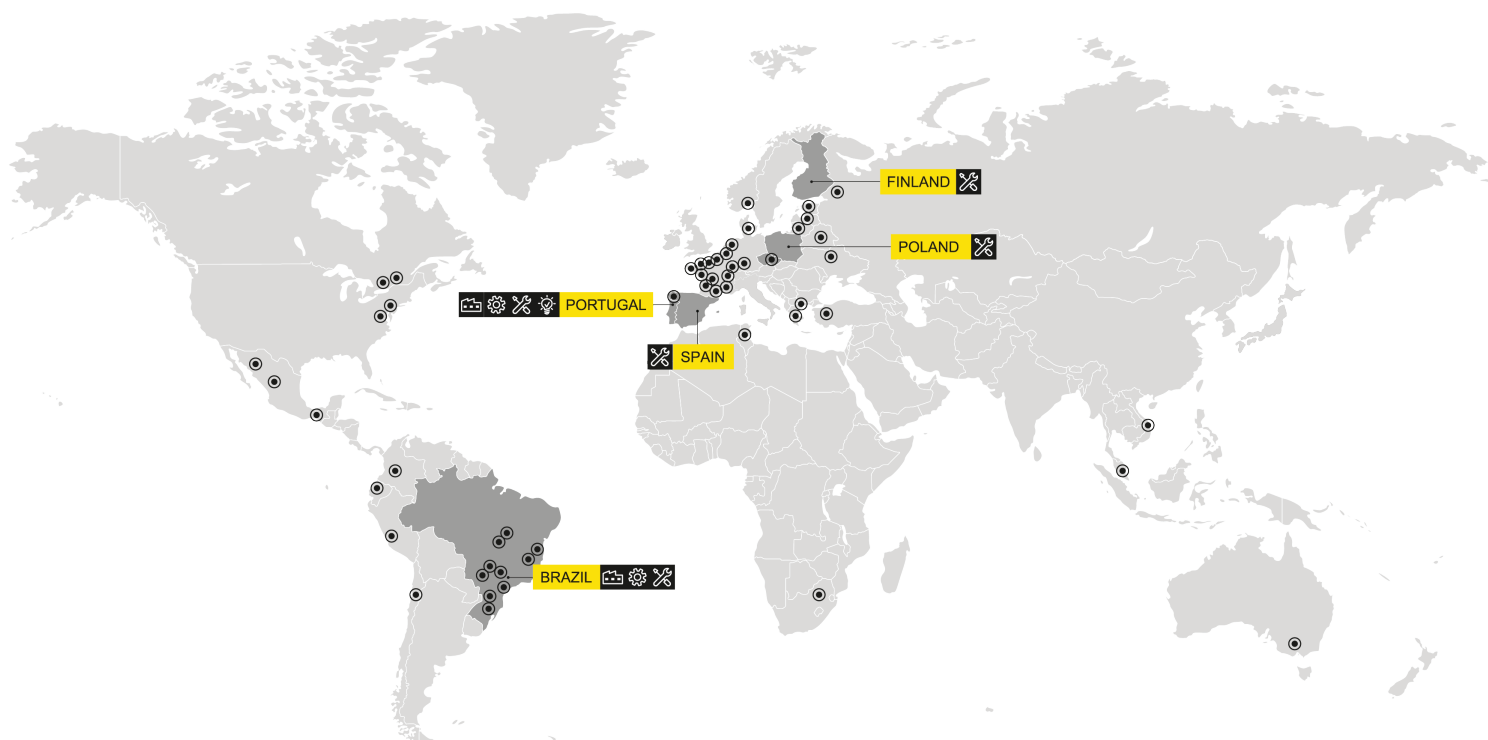
FREZITE has a complete program with solutions that enable perfect harmony between machine, working tool and material, ensuring high performance. Producing saw blades for cutting ferrous materials, aluminium, PVC and composite materials, as well as for cutting wood and its derivatives.

From the first contact we guarantee the customer all the necessary follow-up, as well as the after sales assistance.

**Test us, our challenge is your satisfaction!**

FREZITE is a company which provides engineering solutions for cutting tools used in the wood processing, plastic, composite materials and metals industries. Founded in 1978, it boasts a vast experience in the design, development and production of cutting tools by chip removal.

At FREZITE, the customer is the focus of the entire organization and strategy of the company. Providing the highly competitive professional and industrial market, it is with solidity and sustainability that the company has guided its growth since its foundation. This growth has meant that today FREZITE, with its products and technology, is present in more than 60 countries across all five continents.



Production Units



Engineering



R+D & Innovation Centres



Service Centres



Local Partners



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