

# The Cutting of Materials



# **WOOD AND WOOD-BASED MATERIALS**

FREZITE develops optimized solutions that ensure high profitability in production and the reduction of production costs for our customers. The company has more than four

decades of experience in solutions for cutting wood and wood-based materials.





# **CONSTRUCTION AND FURNITURE**

We have a range of circular saw blades specially designed for working composite materials with a polymeric, ceramic or metallic matrix. Aluminium composite panels, for example, allows innovative solutions in architecture, construction, furniture, advertising, among other areas.





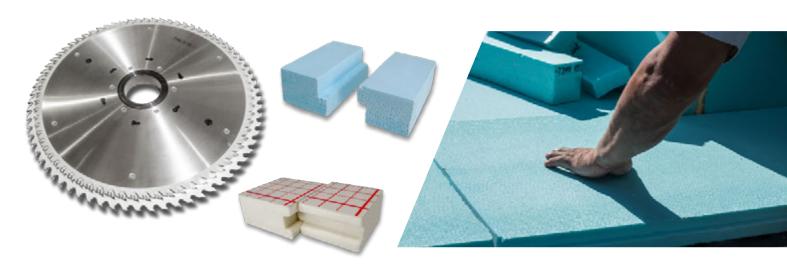




# **INSULATING MATERIALS**

FREZITE presents circular saws for cutting insulating materials - such as XPS, HPS, glass wool, rock wool - with multiple applications, used as thermal and acoustic

insulation and in fire protection. The sharpening profile and the selection of high-quality raw materials ensure clean and burr-free cuts.



# **METAL**

#### Non-Ferrous Metals (aluminium, copper, bronze and brass)

A wide range of dimensionally accurate circular saw blades for cutting non-ferrous metals – dry or with lubrication – in single, mitre and double cross-cut.

## Ferrous metals (high and low carbon steels and stainless steels)

The FREZITE circular saw blades were developed for cutting profile, tube or solid materials, cutting on orbital, fly on cut (single or double) and stationary cutting equipment's. It ensures a fast cut with an excellent surface finish.







## PROCESSING OF POLYMERIC MATERIALS



FREZITE circular saw blades have a wide spectrum of applications, from packaging industries to automotive components and advertising. In this area, FREZITE offers

solutions for cutting plexiglass and pvc boards, among others.

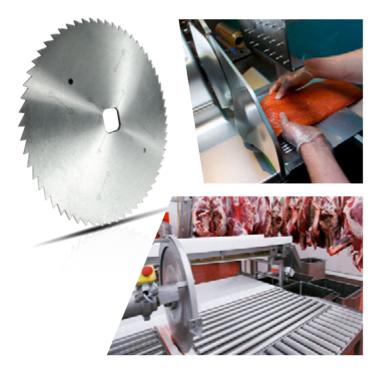




#### **FOOD**

## **Meat and Fish Industries**

FREZITE designs and produces any model of stainless steel body saw for cutting cattle, pigs and hunting animals. Also presents solutions for frozen fish cutting. Saws with high durability, suitable for machines of any manufacturer, providing an effortless cut.



## Bakery, Vegetable and Pasta Industries

FREZITE offers high quality cutting solutions for different industries, such as bakery, pasta and vegetable cutting (and packaging). Standard or tailor-made solutions, developed according to each customer requirements.



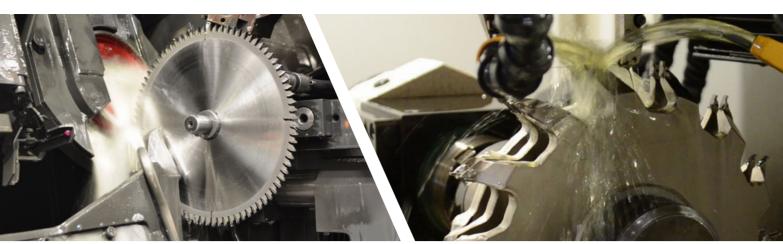


# **SPECIAL CIRCULAR SAW BLADES**

The FREZITE saw blade program meets the most demanding cutting applications.

In addition to standard solutions, the company develops and produces special saws, providing its customers with customised solutions for each application.





# **TOOL SHARPENING AND REPAIR**

To improve service levels and reduce the operational costs of its customers, FREZITE has completed its wide product offer with a tool sharpening and tool grinding service. From the first contact we guarantee to the customer all

the necessary follow-up, as well as the assistance to the purchased tools. This way, besides high-quality products, we also ensure a quick and efficient after-sales service.



#### PARTNER OF THE INDUSTRY

FREZITE has a complete program with solutions that allows the perfect tuning between machine, tool and material to work. Due to the permanent Research & Development effort of the engineering team, FREZITE saws are present in global markets with high level of response for their performance.

By supplying the highly competitive professional and industrial market, it is with strength and sustainability that the company has made its growth, so that currently FREZITE is present, with its products and technology, in more than 70 countries in all continents.

Test us, our challenge is your satisfaction.









