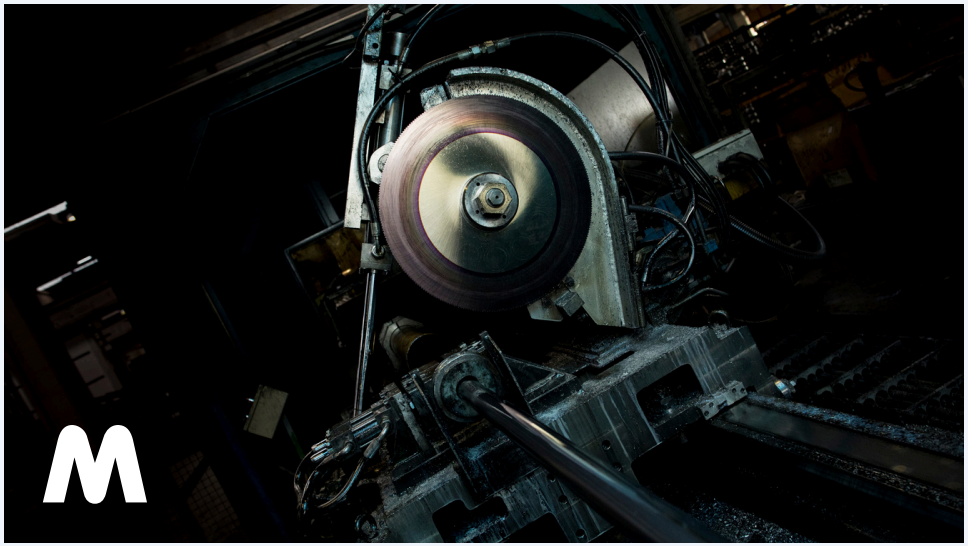


Moreschi®
IL NOME GIUSTO PER DARCI UN TAGLIO

Bespoke Blade

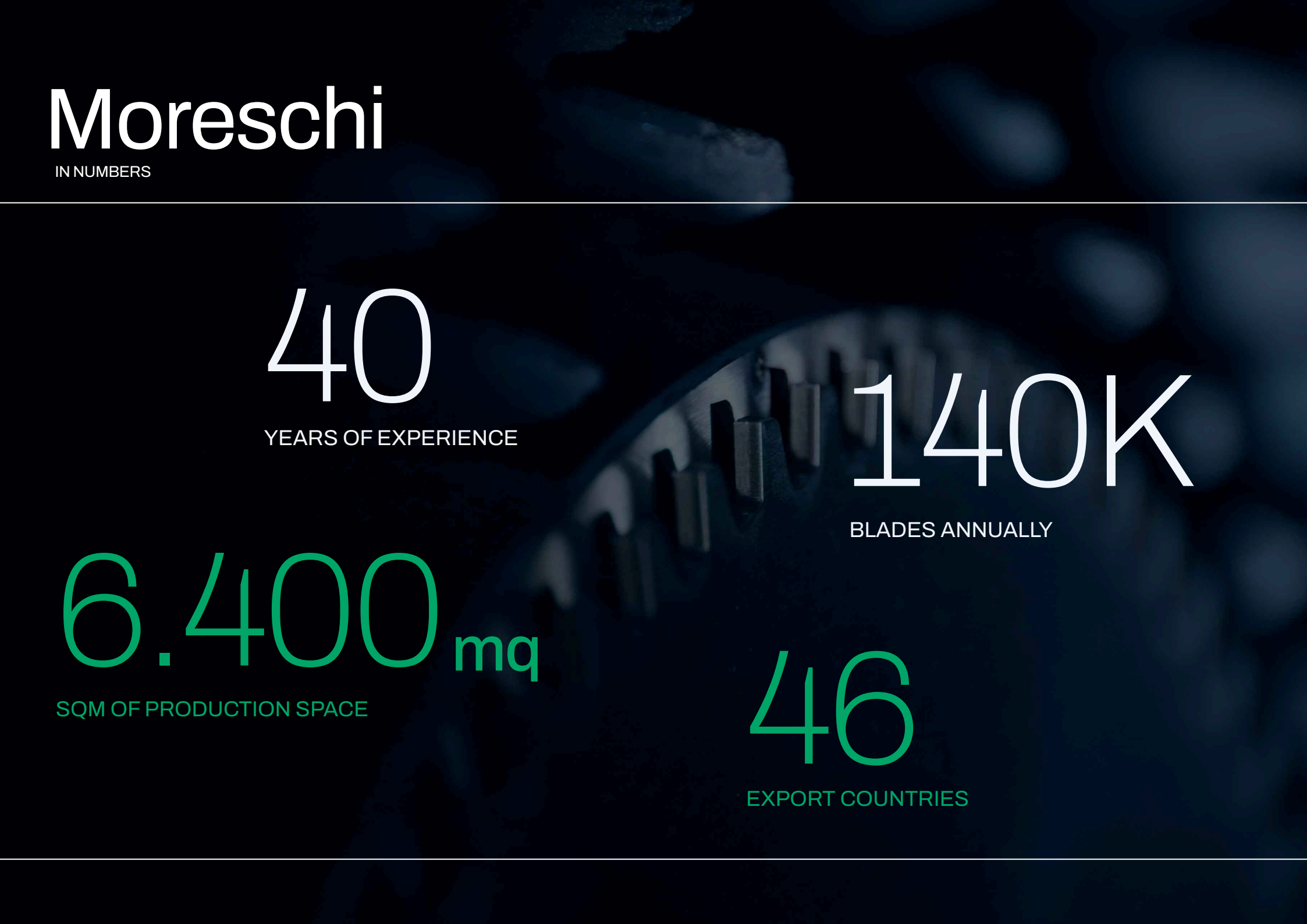
With **40 years of experience**, we design and manufacture a wide range of blades for cutting steel, light alloys, wood, and other materials.

Our production, **entirely Made in Italy,** is founded on a heritage of expertise developed over time and a deep knowledge of the industry, ensuring high standards of quality, precision, and reliability. At the same time, **our work goes beyond the product or service:** we support every customer with strategic vision and technical experience, transforming any requirement into tailored solutions and tangible results.



Moreschi

IN NUMBERS



40

YEARS OF EXPERIENCE

140K

BLADES ANNUALLY

6.400 mq

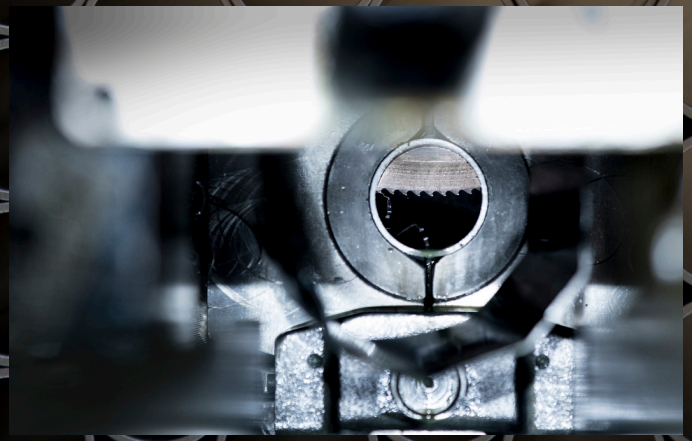
SQM OF PRODUCTION SPACE

46

EXPORT COUNTRIES

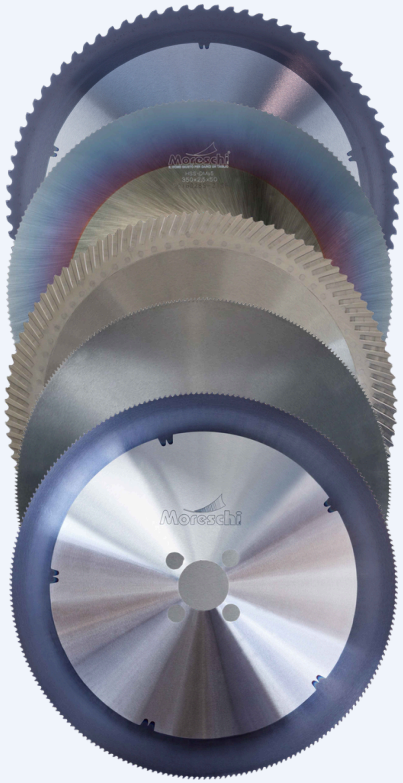
Steel





We develop **custom solutions for every type of steel**, integrating technical assistance, dedicated testing and PVD coatings to increase durability, reduce the friction coefficient, and lubricate the blade.

Our approach combines co-design, advanced technologies, and continuous performance checks, **guaranteeing clean cuts, high productivity, and operational continuity** on every cutting system.



Our products for steel cutting:

- TCT saw blades
- HSS saw blades
- Segmental saw blades
- Band saw blades
- Friction saw blades
- MoreKey

Brass

We design specific blades for different brass alloys, integrating tecnical support, application testing and PVD coatings to increase durability.





Brass requires control, stability, and optimized cutting geometry to ensure surfaces with a good finish, perpendicularity, exact dimensions and consistent weight.

Our custom approach allows optimization of every stage of the process, **ensuring maximum cutting quality and production continuity**, even in the most complex applications.



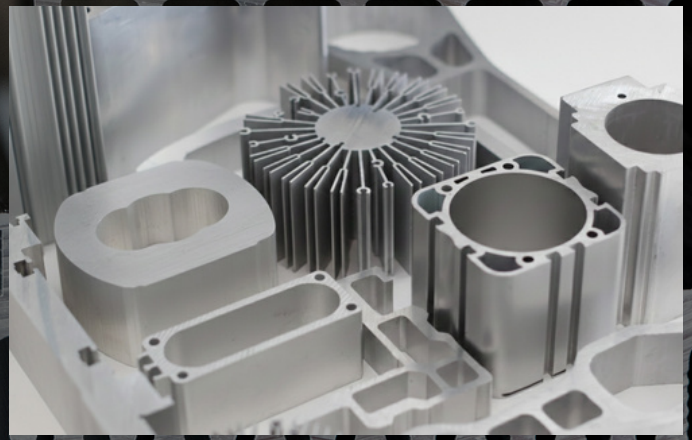
Our products for brass cutting:

- MoreKey
- HSS blades
- Segmental blades
- Band saw blades
- DiaMore diamond blades
- TCT blades

Aluminum



Our tailored design approach ensures clean cuts, consistent precision and high productivity on every type of cutting system.



Aluminum requires tools designed to perform efficiently at both high and low cutting speeds.
We develop specific tooth geometries to reduce burr formation and improve surface finish. Our special thin-kerf blades help optimize production efficiency while minimizing material waste.

We supply **cutting solutions for the entire aluminum production chain**, from billet to final product cutting, ensuring tight tolerances and consistent results.



Our blades for aluminum cutting:

- MoreKey
- HSS blades
- Segmental blades
- Band saw blades
- DiaMore diamond blades
- TCT blades

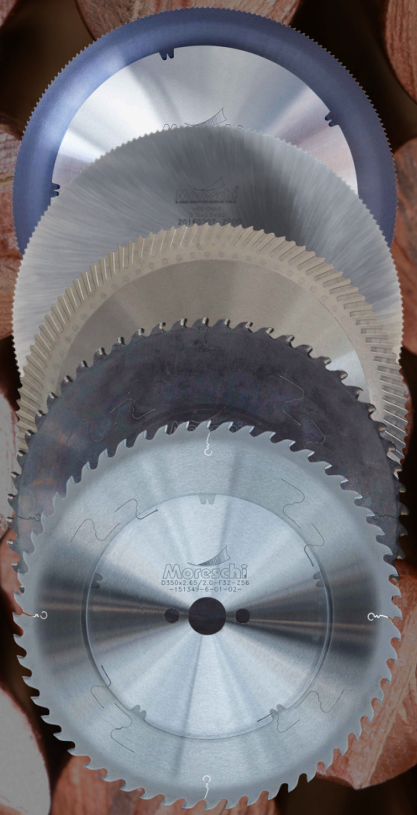
Copper

Copper is a ductile and highly abrasive material that **requires specific cutting parameters** depending on the machinery used. Our dedicated solutions combine **technical analysis, specific testing, and PVD coatings** to reduce friction and optimize blade life.





Thanks to custom design, **we ensure high performance, consistent precision, and a reliable production process**, even in the most delicate applications.



Our products for cutting:

- MoreKey
- HSS blades
- Segmental blades
- Band saw blades
- DiaMore diamond blades
- TCT blades

Wood



Wood requires tools capable of **combining speed, stability, and optimized tooth geometry** to ensure clean cuts and smooth surfaces.
We design blades for a wide range of wood-processing applications, including sawmills, firewood production, structural timber cutting, and specialized woodworking operations.



We integrate application support and cutting tests to increase wear resistance and improve production continuity.

Thanks to custom design, **we ensure consistent quality and high performance, both in longitudinal and cross cutting**.



Our blades for wood cutting

- DiaMore diamond blades
- Band saw blades
- TCT blades

our services

We provide complete support throughout the entire blade life cycle, from project definition and application support to maintenance and regeneration.



Co-design

We develop custom blades based on customer specifications, defining geometries and technical characteristics.

Technical consulting

We analyze materials, parameters, and machinery to identify the most effective cutting solution for each application.

Application support

We support customers in the use and optimization of blades, responding quickly to operational needs.

Maintenance and sharpening

We provide sharpening, balancing, tooth replacement, and reconditioning services, keeping blades in optimal condition and extending tool life.

PVD coating

We apply high-performance coatings to increase durability, improve performance, and enhance wear resistance. We can cote blades up to Ø1400 mm.

Collection and delivery

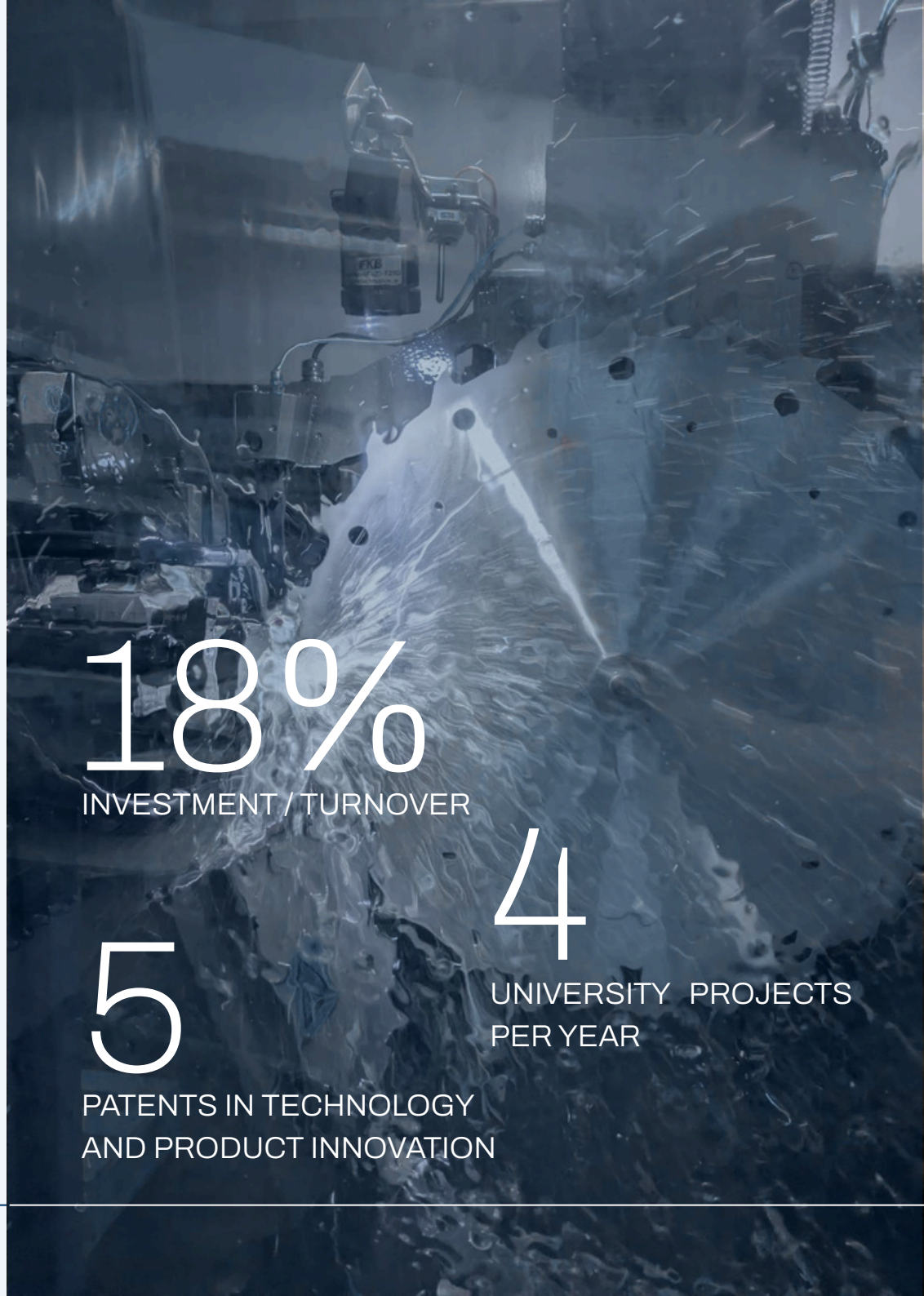
We manage blade collection and delivery directly through our shipping partner “Moreschi Logistic”, covering most of Northern Italy. For Europe and the rest of the world, we rely on international couriers to ensure fast shipments.

We continuously invest in research and development to design innovative tools capable of performing on the most advanced cutting systems.

Our research is supported by the technical know-how of our experts and scientific collaboration with Italian universities.

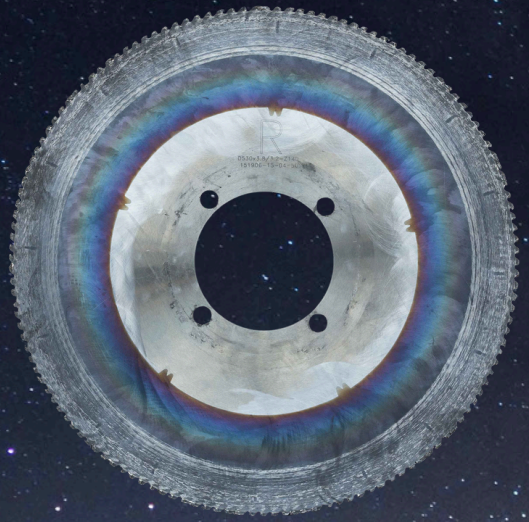
Every project starts with a careful analysis of our customers' requirements. We transform complex cutting needs into custom tools designed to deliver high performance and consistent precision.

Continuous Improvement

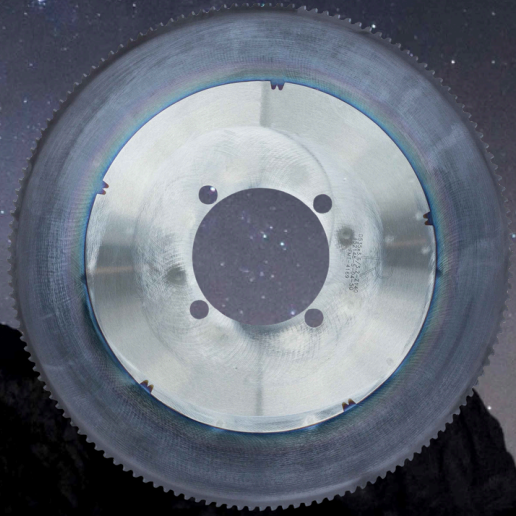


InfinityCut

IInfinityCut is a patented process for regeneration of industrial blades intended for disposal, restoring them to performance equal to or higher than the original.
Through advanced technologies and rigorous quality controls, we extend tool life while reducing operating costs and environmental impact.



Blade before InfinityCut



Blade after InfinityCut

Advantages

Up to 30% savings compared to purchasing a new blade;
High and customizable performance;
Process repeatable until the minimum operational diameter;
Waste reduction: blades recovered instead of discarded.

Sustainability





We work surrounded by mountains and nature, and we are constantly committed to protecting and preserving our environment while contributing to the well-being of our local community.

We operate in accordance with the UNI/TS 11820:2024 standard on circularity, adopting a circular economy approach that promotes the efficient reuse of material and energy resources, contributes to sustainable development, and ensures measurable and transparent results throughout the entire production process.

All the energy used in our operations comes from **renewable sources**. We use electric machinery and heat pumps to reduce fossil fuel consumption.

Our photovoltaic system produces over 250,000 kWh per year. Since 2024 we have joined the Val di Scalve Renewable Energy Community.

We have installed **electric vehicle charging stations** for employees and visitors.

Through the **InfinityCut** regeneration process, **we save more than 21 tons of steel every year**, reducing waste and extending the life of industrial blades.

We actively **support local initiatives** that promote culture, sports, and the heritage of our valley.

Circular economy

UNI/TS 11820

VALUE BEYOND THE FIRST USE CYCLE

The circular economy enhances existing resources, extending the life of products and reducing the consumption of raw materials.

With InfinityCut, used blades are regenerated and returned to the production cycle, turning waste into new value.

Our commitment is certified by Bureau Veritas under UNI/TS 11820:2024.

8	33	4
CORE INDICATORS	SPECIFIC INDICATORS	AWARDING INDICATORS

Request product information or start a project!

Contact us

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