

[ OMAS REMOTE ASSISTANCE ]

## Close to you, *everywhere*

Omas Service aims to maintain the efficiency and high performance of your milling plant.

Our team provides assistance and troubleshooting during the assembly and testing phases, as well as **after-sales support** for spare parts, training, and system upgrades.

With Omas Service you can receive support from our specialists everywhere and at any time thanks to our service packs: **OTS - OTYE - OTYE+**.

We want to support you in the best possible way, ensuring optimal operation of the milling plant.



DISCOVER OMAS  
ASSISTANCE

[ COST EFFECTIVE ]

01

+

Costs associated with on-site trips by Omas experts are reduced. Moreover we offer assisted package with fix rate.

[ EFFICIENT ]

02

+

Issues are solved more quickly, downtime is drastically reduced. The timely assistance improves also the quality of repairs.

[ SMART ]

03

+

Ease of use and user-friendly solution. Facility of installation and multidevice control. Transparency guaranteed through assistance reports.

[ REAL TIME ]

04

+

Speed up maintenance with a direct connection with an Omas expert from remote.

[ SUSTAINABLE ]

05

+

We have a special eye on environmental impact. The remote assistance reduces experts' trips, thereby lowering CO<sub>2</sub> emissions generated by travels.

[ TARGETED ]

06

+

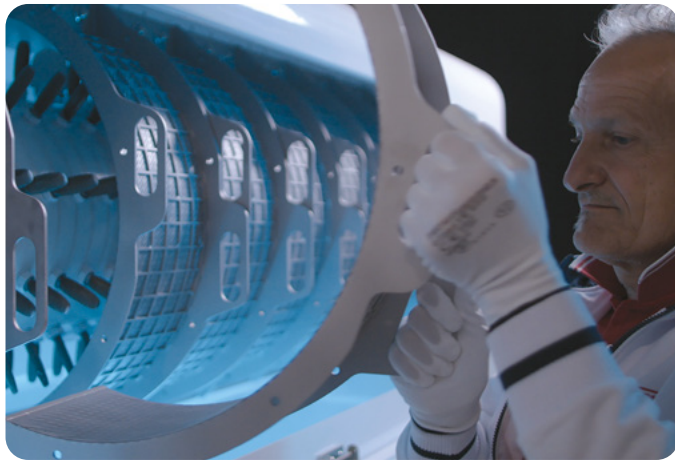
With remote assistance our experts can immediately identify the problem, decreasing the time on the phone by 60% of a support request.

VISION

## Made in Italy, *designed by Omas*

For us, made in Italy means working according to an effective method that we have developed over time. It is a system that combines experience with the ability to understand your needs in their entirety.

The **high level of know-how** of the mechanics and designers, the technical skill of the artisans and the high-quality construction materials complete the journey we take every time we build a plant.



[ PRODUCT FEATURES ]

FLEXY MILL

# RPM

MISSION

## More *flexy*, less impact

We have a natural desire to make even the most complex **ideas simple**. Our way of approaching work has been with us since Omas was founded and is still present today in the Flexy Mill concept, in all the projects and solutions we offer.

Over the past decade, the Flexy Mill has shown improvements in various metrics including energy consumption, production speed, and maintenance costs. Additionally, the Flexy Mill has proven to be **highly adaptable** to changes in market demands and product specifications.



DISCOVER OMAS  
FLEXY MILL

# Omas

REINVENTING THE MILL.



THE OMAS' GIANTS LEAVING THEIR MARK ON THE MILLING INDUSTRY



The Omas’ giants  
*leaving* their mark  
on the *milling* industry



DISCOVER ALL  
OUR PRODUCTS

Leonardo Edge

ROLLER MILL

Giotto

INTENSIVE WHEAT  
STERILIZER

Dante

FLOUR  
EXTRACTION  
BOOSTER

Galileo

PLANSIFTER

The *future* of milling is *here*



LEONARDO EDGE

[ ROLLER MILL ]

Leonardo Edge incorporates Omas’ technological evolution resulting from the research of our R&D department. This patent-protected machine has revolutionised the milling industry, elevating this art to a higher level where milling performance meets energy savings.

Key factors

• PATENTED TECHNOLOGY

Omas’ patented technology for recovering kinetic energy. Leonardo Edge roller mill, thanks to the permanent magnet motors directly connected to the machine, makes it possible to save up to 15kW/ton compared to any fixed speed belt drive roller mill.

• MAGNET MOTORS

Leonardo Edge allows to eliminate one entire floor. Thanks to the permanent magnet motors plugged directly to the machine, an entire motorization floor is eliminated, reducing building costs and installation time.

• OMAS DIRECT  
DRIVE SYSTEM

The Omas Direct Drive System adjusts the grinding gap of grinding rolls using a pair of electric actuators that act on Leonardo’s adjustment units. This system allows for both manual and automatic operation.

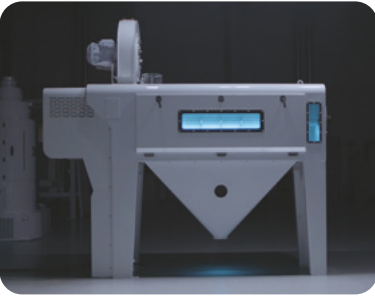
• OMAS PRESSURE  
AND CYLINDERS SYSTEM

The grinding rolls’ pressure is controlled and measured through a load cell device applied to the cylinders’ drive systems. Omas Cylinders System allows you to monitor cylinder temperatures with three sensors and set safe temperature limits.

• FLEXY MILL  
TECHNOLOGY

Flexy Mill technology gives maximum flexibility to the grinding process, thanks to the possibility of changing the speed of the grinding rolls independently to match any flour specification or wheat grits. Quickly shifting between *Dull to Dull* and *Sharp to Sharp*, Leonardo Edge maximizes flour and semolina production.

*Purity* at its finest



GIOTTO

[ INTENSIVE WHEAT STERILIZER ]

Intensive wheat sterilizer fitted with special tempered steel tools that improve the mill’s technical performance. Giotto eliminates most mycotoxins, bacteria, fungi, and all the impurities that affect the quality of flours. Giotto S is equipped with **Direct Drive Torque Motor**.

Unlock the *hidden potential* of every grain

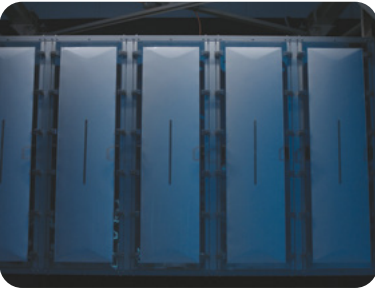


DANTE

[ FLOUR EXTRACTION BOOSTER ]

Designed to scrub the wheat, improving the plant’s yield and performance, whether it’s dedicated to hard or soft wheat. It comprises 8 grinding wheels and a **PLC-controlled electromechanical rotor**, which determines how long the product can remain inside the machine. A rotor ventilation system provides a clean and uncontaminated outfeed product. Dante ensures additional flour extraction when installed in existing milling plant.

Precision and innovation for *perfectly sifted* flours



GALILEO

[ PLANSIFTER ]

Our Plansifter stands out for its reliable operation, technological innovation and the noble materials used such as stainless steel and anodised aluminium for top sanitation of flours. Walls are thermally insulated with foam injection, thus guaranteeing “**Dew Point Free**” that reduces internal condensation.

The innovation  
*whirlwind*

Welcome to the **heart of innovation**, where tradition meets cutting-edge technology.

At Omas, we don’t just see ourselves as a company; rather, we’re a dynamic team that transcends boundaries.

With vast experience, founded in **1966**, Omas Industries has woven a tale of success that spans the globe. Our meticulously designed systems are installed in the farthest corners of the world. We’re guided by **highly skilled supervisors** and **professional technologists**, ensuring that the essence of quality and precision is embedded in every installation.

**Join us on this journey** as we redefine the future of flour industrial milling plant design and manufacturing.

