



MAC 5

The new way
of coffee grinding

MAC5

The most powerful and high-performance coffee grinders

Discs grinder



For over 50 years, we have been the world's only manufacturer of high-capacity industrial discs grinders. The MAC5 is our most powerful and high-performance model to date.

The MAC5 is the best choice for large productions of any type of ground coffee, from Turkish style to filter.

Due to its small size and weight compared to its hourly capacity, it is ideal both for direct feeding of packaging machines or storage silos and for creating centralized modular plants.

Hearth of steel! More than that!

The cutting discs of the MAC5, as well as those of all Colombini grinders, are the heart of the machine.

Made of sintered tungsten carbide with a 1300 Vickers hardness, they have exceptional wear resistance, up to seven times higher than any tempered steel, and can be resharpened up to 16 times.

7 times sturdier
than tempered steel



Filter coffee



Moka coffee



Espresso coffee



Turkish coffee



Maximum performance for large productions

The MAC5 is designed for **large production runs of all types of coffee**, from filter to espresso to Turkish, and **work continuously** while maintaining consistent performance and quality.



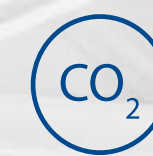
Direct feeding of packaging machines

Thanks to their **light weight and small size, and the ability to work in start and stop mode** without altering particle size distribution, MAC5 grinders can be installed directly on packaging lines, saving space and making installation easier.



The powerful, flexible, modular grinder

With its high performance and small size the MAC5 is suitable for both modular systems and direct feeding of any packaging machine.



No-oxygen grinding with the Degassing system

The MAC5 grinder, with its high hourly capacities, is perfect for feeding any degassing system and in particular the BMM/Colombini Degassing system.



Easy, reliable, affordable

Colombini grinders are known for their ease of use and can be adjusted even by an inexperienced operator.

Energy consumption is very low relative to performance; low operating temperatures require no cooling systems; and the densifier, while not essential, is available on request.

The MAC5 requires very little maintenance at a negligible cost. Replacing the burrs is very simple and can be done by a single operator in as little as 15 to 20 minutes.



Quick startup and no waste

Calibrating the machine, which is necessary in case of a new production, is immediate and requires no more than 2-3 kg of coffee.

The MAC5 is therefore perfect for those who frequently change production types.

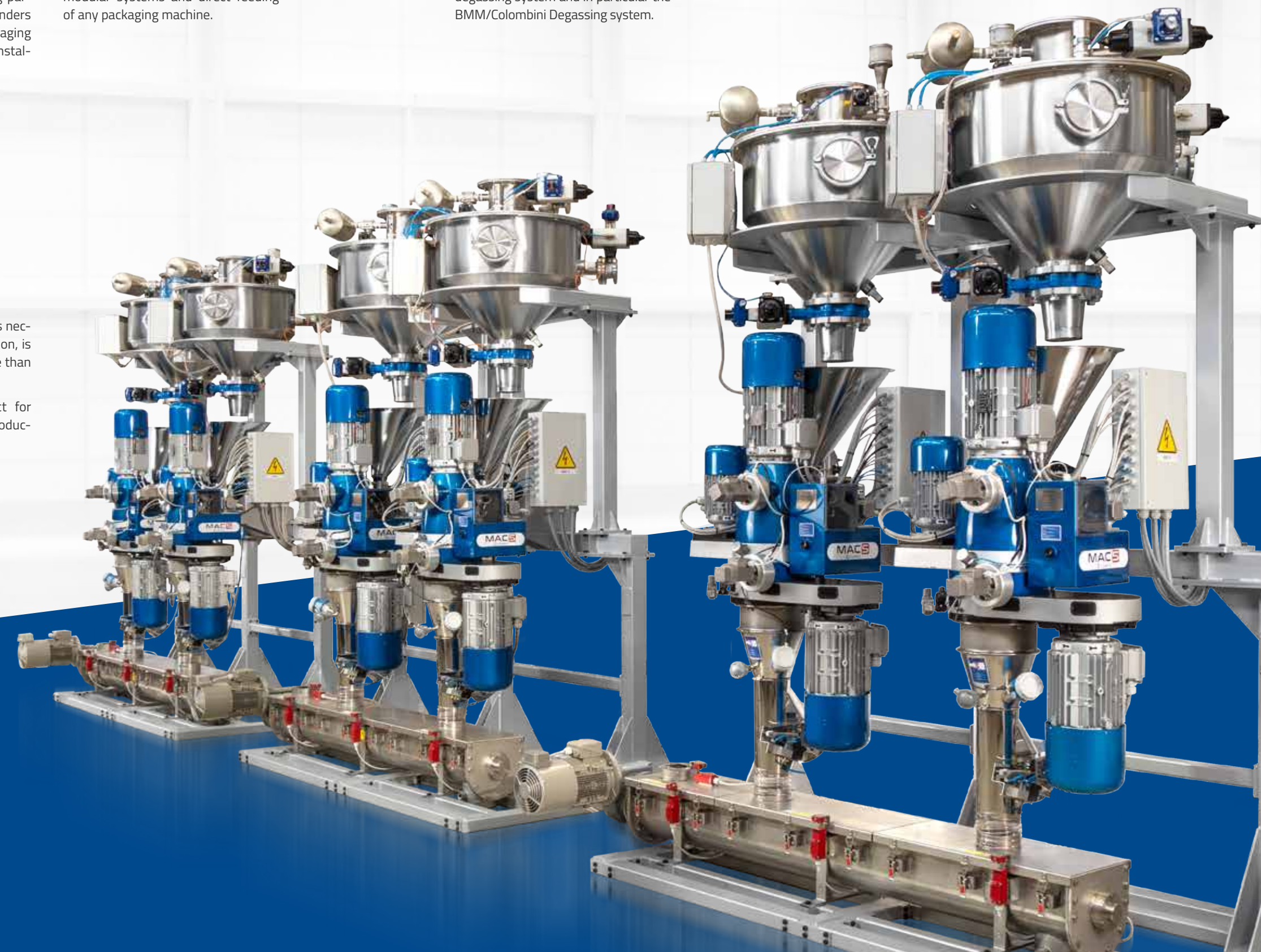


Watch the MAC5 at work



COLOMBINI

MAC5





lower disc motor

roughing group motor

discs distance adjustment

roughing group distance adjustment

upper disc motor

extractor / mixer



< 1.5 m³



11-20 kW/h



25 Amps
at maximum
power



Steady
temperature



450 kg

1646 mm ~

Using force takes intelligence

The MAC5 is not only a powerful grinder. **The patented rotation system of both burrs makes possible to achieve any kind of particle size distribution, high hourly flow rates (up to**

2 tons/hour), with very low energy consumption, while maintaining low working temperatures without the need for any cooling system.

Colombini coffee grinder
specialists, industrial plants
and degassing systems,
since 1970



PROUDLY MADE IN ITALY

