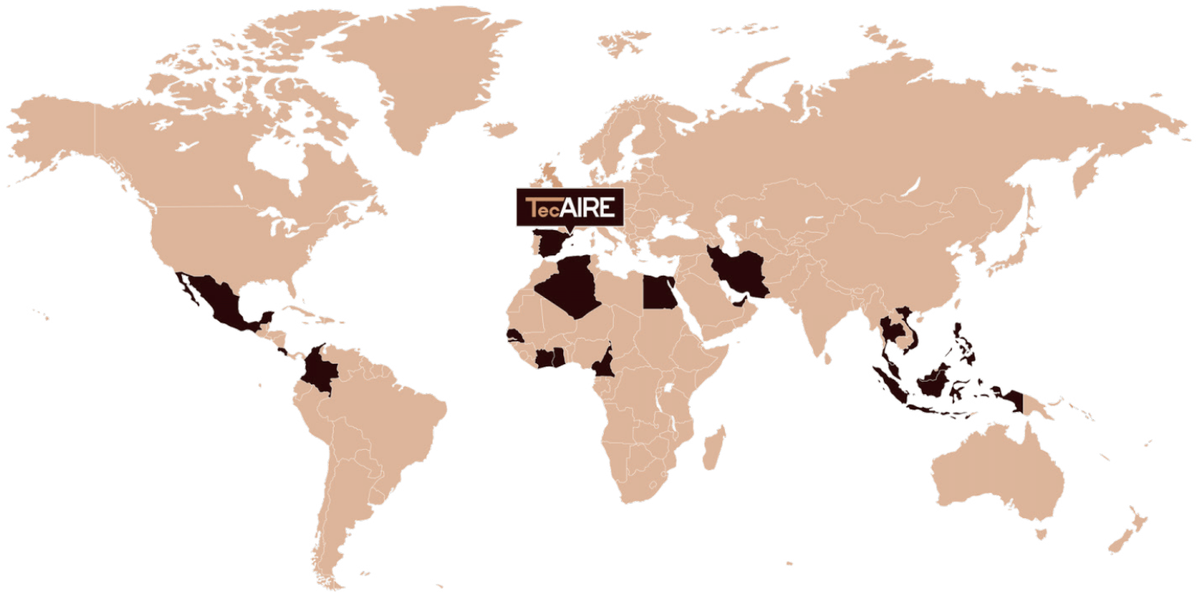


TecAIRE

COFFEE & COCOA PROCESSING SPECIALISTS

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TecAIRE

COFFEE & COCOA PROCESSING SPECIALISTS

CYLINDER AND DISC GRINDERS



CYLINDER AND DISC

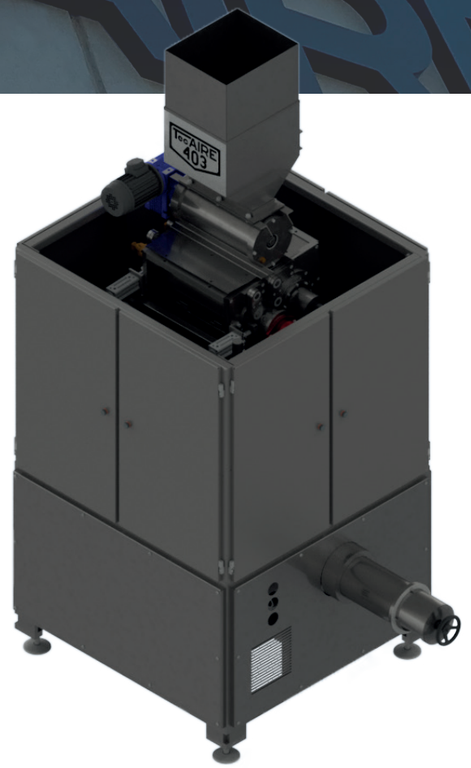
GRINDERS

A large part of **the secret of good coffee** lies in the expertise and equipment used to roast the coffee.

For **more than 45 years**, TecAIRE has been developing a crucial type of equipment in the coffee processing sector. TecAIRE offers in its range of grinders, **roller or cylindrical grinders and disc grinders**, covering from small to large quantity productions.

"SINCE 1978 PRESERVING THE ESSENCE OF COFFEE DURING ROASTING"

Coffee grinders are **the essential tool** for transforming roasted coffee beans into ground coffee for subsequent storage and packaging in this state. At TecAIRE we have different types and sizes of industrial coffee grinders. These **offer different degrees of grinding** according to the needs and requirements of our customers.



S RANGE

UP TO 500Kg COFFEE/HOUR

Range of **disc coffee grinders** specifically designed for medium and high production, continuous operation, where reliability, robustness and consistency in grinding quality are essential.

They are mills with working capacity for **both natural and sugar coated coffee**, allowing an operability for any type of roasting. This type of grinder allows the adjustment of some variables such as the speed of rotation and the separation between discs. Discs available in steel or with our **TecHardness Grinding** solution.

Model	Capacity	Disc Diameter
S-13	Up to 300Kg/hour	200 millimetres
S-16	Up to 500Kg/hour	260 millimetres



TEC ROLL I RANGE

UP TO 1.000Kg COFFEE/HOUR



Range of **roller or cylindrical grinders** for large productions. This consists of 3 or 4 grinding stages, depending on the grinding needs required.

Thanks to its design with a hydraulic circuit, i**t is possible to adjust** variables such as the speed of rotation of the rollers, the direction of rotation and the speed ratio between the pair of rollers. It also has an external, adjustable and independent **water cooling system** that allows the rollers to be cooled.

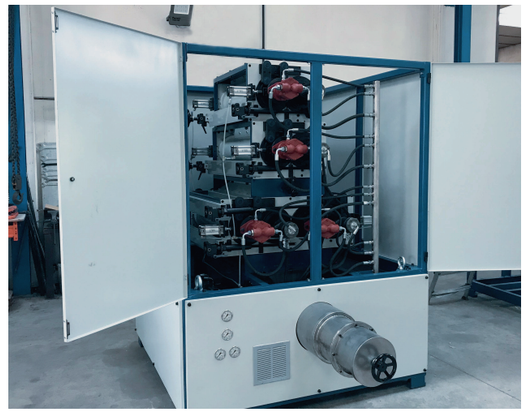
Model	Capacity	Cylinder Diameter
Tec-Roll 403I	Up to 400Kg/hour	200 millimetres
Tec-Roll 803I	Up to 800Kg/hour	200 millimetres
Tec-Roll 1004I	Up to 1.000Kg/hour	200 millimetres

TEC ROLL Y RANGE

UP TO 2.000Kg COFFEE/HOUR

Range of **roller or cylindrical grinders**, also for large productions but with a special feature. This is made up of 3 grinding stages, in which the last one has two pairs of rollers placed in parallel, evoking the shape of an inverted "Y".

It also allows the regulation of different variables like the Tec Roll I range, such as the speed of rotation and the distance of separation between each pair of rollers, as well as the **external cooling system**.



Model	Capacity	Cylinder Diameter
Tec-Roll 1004Y	Up to 1.000Kg/hour	200 millimetres
Tec-Roll 2004Y	Up to 2.000Kg/hour	260 millimetres

CHARACTERISTICS

GENERAL INFORMATION OF GRINDERS

- Fully **automatic** control system
- **New touch-screen HMI** with intuitive user guidance: TecControl & TecControl+
- Management and creation of **fully customisable settings**
- **Mechanical or electronic adjustment** of the roller gap between rollers
- **Adjustable dosing system**
- **Reliable start-up of the grinder** even with coffee inside thanks to pneumatic adjustment of the roller position
- **Storage of production data**, facilitating access to and analysis of production data
- **Electric version** of the roller grinders available

