



**SWEET COFFEE**  
ITALIA

# GEMMA 30IND<sup>®</sup>

Designed for small to medium-sized facilities, it combines superior production capacity, energy efficiency and an electrostatic water filtration system to ensure quality and sustainability on a large scale.

It can roast up to 30 kg using only electricity, combining high production capacity and energy sustainability through induction technology.



Discover more



**FROM GREEN COFFEE TO GREEN ROASTING,  
A SUSTAINABLE SOLUTION.**

## OPTIMISED INDUSTRIAL PRODUCTION

Gemma 30IND® model represents the turning point between "specialty" production dedicated to smaller models and the first step towards "industrial" manufacturing. The design philosophy follows the same electromagnetic induction heating concept as the smaller versions.

## INNOVATION AND DESIGN

This roaster is a unique example of research and design aimed at offering the market an extremely innovative solution in terms of performance, installation economy, use, workplace safety and comfort, and environmental protection.

## ADVANCED AUTOMATION

Gemma 30IND® is equipped with an electronic control system with touch screen and intuitive graphics, which optimises every aspect of the roasting process and helps improve repeatability. Automatic hopper loading and advanced servo drives reduce downtime and maximise productivity.

## STATE-OF-THE-ART SOLUTION FOR PRODUCTION FACILITIES

Designed specifically for small to medium-sized facilities, this model offers a handling capacity of over 100 kg/h, combining state-of-the-art induction heating technology with unprecedented energy efficiency. It is the ideal answer for coffee roasters aiming to scale up their production without compromising on quality or efficiency, while also optimising their energy consumption. The use of an electrostatic water filtration system allows high environmental standards to be maintained even in intensive processing environments, offering a crucial competitive advantage in the large-scale premium coffee market.

Load capacity	Kg	30
Control unit	mod.	G Vision
Drum diameter	mm	580
Drum length	mm	670
Calculated loading volume	cm <sup>3</sup>	90000
Roasting cycle time	min.	6/20
Maximum load capacity	g	30000
Maximum drum rotation speed	g/min	75
Maximum drive torque of drum shaft	Nm	12
Displayed zones	n°	4
Thermoregulated zones	n°	4
Total heater power	Watt	30000
Air requirement for cooling	m <sup>3</sup> /h	150
Oil content	l	no
Cooler motor group power	Watt	550
Drum motor group power	Watt	1800
Roasting cycle average power	Watt/h	6500/7000
Total installed power	Watt	32350
Power supply 3f+N+Earth	Volt	400
Power supply (current)	A	43
Total net weight	Kg	1700
Overall dimensions (LxWxH)	mm	3100x1500x2630

*The company reserves the right to modify data and specifications without prior notice, ensuring continuous improvement and alignment with market demands.*



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