



SIGMA COFFEE ROASTERS

GREAT TASTE & GREAT JOY

www.sigmaroaster.com



PRODUCT FEATURES

Sigma Gas Coffee Roaster

Model Name	SCR-15
Roasting Capacity	1000 grams up to 15 kg per batch
	Roasting up to 45 kg per hour
Adjustable Hot Air Valve	
Adjustable digital thermostat	
Adjustable Temperature setting for roasting preferences	
Sampling Spoon & Sight view glass for roasting control	
chaff collector	
Separate control panel	



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TECNICAL SPECIFICATIONS



Roasting capacity (kg/h)	Light roast 45 kg - Medium roast 45 kg- Dark roast 30 kg of coffee beans.
Roasting time (minutes)	Light roast 12 min per batch - Dark roast 20 min. per batch
Batch capacity (kg)	In between 1000 grams up to 15,000 grams of green coffee beans
Dimensions in cm (W*L-H)	198*205*192 cm
Weight (kg)	354 kg (780 lbs)
Voltage	110 - 220 - 230 - 380 - 415V
Frequency	50 - 60 Hz
Heat source	Digitally controlled – 36000 Kcal
Heating system	Termal Transfer
Number of motors	4
Power consumption (kW/h)	3000W
Power requirement (A)	1PH 14A - 3PH 8A
Color	Standard Red or Any RAL colors can be painted
Exhaust outlet Ø (mm)	200



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Standard Option

- Double skin drum
- Speed control at Drum and Exhaust
- Adjustable flame level on control panel
- At the same time cooling and roasting for maximum product output
- Sight glass and special design sampling spoon and digital temperature makes easy coffee roasting process.
- Chaff spoon for emptying any chaff falling between the front of the drum
- Cost saving by gas blocker
- Italian safety and gas control system
- European electric components and Ce certified gas blocker and electric components
- Gas security System; to stop all system in case of any abnormality in gas pressure.
- Emergency button: to turn off all roasting process.
- Electro static painted (Customer color free)
- Advance Heat isolation for energy saving
- Easy maintenance
- 2 years warranty
- Artisan Cropster applicable
- Chaff driver for collecting and chaff falling through drum
- Independent thermocouples with digital indicator

Standart Option with PLC

- Drum speed control, flame level control and airflow control from touch screen panel
- Automatic or manual control possibility. Automatic operation according to temperature graph.
- 7'' Touch Schnieder Screen Control Panel

Standart Option with Full Automatic System

- Automatic drum gate, green coffee gate, cooling unit gate with pneumatic system

Additional Options

- Pneumatic Loader
- Destoner



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PRODUCT PICTURES

