



SIGMA COFFEE ROASTERS

GREAT TASTE & GREAT JOY

www.sigmaroaster.com



PRODUCT FEATURES

Sigma Gas Coffee Roaster

Model Name	SCR-6
Roasting Capacity	1 kg up to 6 kg per batch
	Roasting up to 18 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 18 kg - Medium roast 18 kg- Dark roast 12 kg of coffee beans.
Roasting time (minutes)	Light roast 12 min per batch - Dark roast 18 min. per batch
Batch capacity (kg)	In between 1000 grams up to 6,000 grams of green coffee beans
Dimensions in cm (W*L-H)	160*152*162 cm
Weight (kg)	162 kg (356,4 lbs)
Voltage	110 - 220 - 230 - 380 - 415V
Frequency	50 - 60 Hz
Heat source	Digitally controlled – 18.000-25.000 Kcal
Heating system	Termal Transfer
Number of motors	4
Power consumption (kW/h)	2400W
Power requirement (A)	1PH 11A - 3PH 6A
Color	Standard Red or Any RAL colors can be painted
Exhaust outlet Ø (mm)	150



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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

