

KRF-12 / 12 Kg Batch Roaster

Min. Batch	4	kg
Max. Batch	12	kg
Hourly Output	50	kg/h
Cycle time (Roasting)	8-15	minutes
Cycle time (Cooling)	3-4	minutes
Burner Capacity	40.000	kcal/h
Max. Batch	30-50	mbar
Power Requirement	2.5	kW
Supply Voltage	110-220-380	V

Standard Features :

- Double wall drum/extended volume
- PC connection – USB
- 3 thermocouples –bean, exhaust and ambient
- Drum speed control
- Hot air flow control
- Gas flow control
- Direct Drive Drum

Additional Options:

- Automation and PC Profile Software
- Installation and start-up education

Hot air exhaust diameter	150 mm
Cool air exhaust diameter	150 mm
Height	1970 mm
Width	760 mm
Depth	1700 mm
Weight	355 kg



Roasting cycle time
8-15 min

Cooling cycle time
3-4 min

Warranty
2 years

KRF-12 / General Specifications

- Double layer drum with Extended capacity, enforced with specially designed paddles in order to assure even roasting for every batch.
- Simultaneous Cooling and Roasting by using separate fans for suction in every section.
- Modular Premix Burners.
- 4 separate direct drive high quality motors for quiet operation and easy maintenance: Drum drive, cooling mixing paddles, Roaster fan and Cooling fan.
- Adjustable high-speed hot air circulation for better convective heat transfer.
- Controllable roasting with sight glass, sampler spoon, roasting fan control, drum speed control and gas flow control.
- Gas safety device in EU standards.
- 3 Thermocouples for bean, exhaust and ambient temperature.
- Digital controls on control panel, temperature, roasting fan speed, drum speed.
- Cooling system with large surface of cooling air flow and strong suction fan
- Separate chaff collector for effective chaff removal.
- Chaff collector wheelbarrow for easy disposal of chaff, even while the machine is working.
- Fuel: Natural gas or Propane / LPG
- High temperature insulation for energy efficiency and quiet working environment.
- Simplified installation and set-up.