

KRF-02 / 2 Kg Batch Roaster

Min. Batch	750	gr
Max. Batch	2	kg
Hourly Output	10	kg/h
Cycle time (Roasting)	7-13	minutes
Cycle time (Cooling)	2-4	minutes
Burner Capacity	15.000	kcal/h
Required Gas Pressure	30-50	mbar
Power Requirement	0.9	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	100 mm
Cool air exhaust diameter	100 mm
Height	1000 mm
Width	450 mm
Depth	800 mm
Weight	165 kg



Roasting cycle time
7-13 min

Cooling cycle time
2-4 min

Warranty
2 years

KRF-02 / 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.