

DIMI - Half Kg Batch Roaster

Min. Batch	150	gr
Max. Batch	500	gr
Hourly Output	6	kg/h
Cycle time (Roasting)	7-13	minutes
Cycle time (Cooling)	2-3	minutes
Burner Capacity	15.000	kcal/h
Required Gas Pressure	30-50	mbar
Power Requirement	0.72	kW
Cycle time (Roasting)	110-220-380	V

Standard Features :

- Double wall drum / extended volume
- PC connection – USB
- 2 thermocouples –bean and exhaust
- Digital drum speed control
- Digital hot air flow control
- Manual gas flow control
- Direct Drive Drum

Additional Options:

- Automation by means of Cropster or Artisan
- Installation and start-up education

Hot air exhaust diameter	100 mm
Height	823 mm
Width	930 mm
Depth	930 mm
Weight	70 kg

Packed Dimensions

W*D*H (mm)



Roasting cycle time
7-13 min

Cooling cycle time
2-3 min

Warranty
2 years

DIMI – 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.
- 3 separate direct drive high quality motors for quiet operation and easy maintenance: Drum drive, 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.
- 2 Thermocouples for bean and exhaust temperature.
- Manual controls on control panel, Temperature, Roasting Fan Speed, Drum Speed.
- Cooling system with surface of cooling air flow and strong suction fan
- Separate Chaff collector for effective chaff removal.
- Fuel: Natural gas or Propane / LPG
- High temperature insulation for energy efficiency and quiet working environment.
- Simplified installation and set-up.
- Gas safety device in EU standards.