

# DATA SHEET:

## ROS 5

### COFFEE ROASTING MACHINE

## KEY FEATURES

#### ✓ Advanced Automation

- 15-inch touchscreen control for real-time adjustments (drum speed, exhaust, flame levels).
- Rostino Profile System: Saves unlimited roast profiles and replicates them precisely.
- AI Correction: Auto-adjusts flame/fan speed if deviations from saved profiles occur.

#### ✓ Optimized Roasting Performance

- Double-wall drum/18/mm for homogeneous heat distribution.
- Premix burner (supports propane, LPG, natural gas, or electricity).
- Fully automatic green/roasted coffee drop system.

#### ✓ Built for Professionals

- Industrial-grade durability for high-volume roasteries.
- Energy-efficient design with "Green" mode option.

##### • CONTROL & SOFTWARE

- Touchscreen Interface: Adjust motors, drum speed, exhaust, and flame levels.
- Unlimited Profile Storage: Save and replay exact roast sequences.
- AI-Powered Roasting: Auto-corrects deviations from saved profiles.

##### • SAFETY & COMPLIANCE

- CE / ISO Certified (specify if applicable)
- OSHA-compliant safety mechanisms (emergency stop, overheating protection).



**CAPACITY: 5 KG PER BATCH | OUTPUT:  
15–20 KG/H (VARIES BY ROASTING STYLE)**

#### • TECHNICAL SPECIFICATIONS

- Parameter Specification
- Dimensions (W×L×H) 80\*175\*176 cm
- Weight 5 kg (batch capacity)
- Exhaust Pipe Diameter Ø168 mm
- Power Supply Single Phase: 110/220V 50/60Hz
- Three Phase: 380/400V 50/60Hz
- Power Consumption 10 kW/h
- Electric Current 13A
- Fuel Options Propane, LPG, Natural Gas, Electricity
- Gas Pressure (Operating) NG: 20 mbar / LPG: 30 mbar
- Source Gas Pressure 1–4 bar

#### • OPTIONAL ACCESSORIES

- Afterburner (for emissions control)
- Cooling tray extensions
- Remote monitoring software



**ROSTINO**

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