AIR EXTRUDER®

INDUSTRIAL CONDENSATION PREVENTION SYSTEM

Keep your roaster dry.
Protect your investment.



MAXIMUM AIRFLOW UP TO 1,800 m³/h

- PREVENTS CONDENSATION
- PROTECTS EQUIPMENT
- PREVENTS CORROSION
- LOW MAINTENANCE
- RELIABLE PERFORMANCE

THE PROBLEM

When the roasting machine finishes its duty and turns off, the temperature inside the facility is often lower than the outside ambient air.

Humid air enters and remains trapped in the exhaust stack and ductwork. As the metal surfaces cool, water vapor condenses, leading to:

- WATER ACCUMULATION
- CORROSION OF METAL PARTS
- EQUIPMENT DAMAGE
- HIGHER MAINTENANCE
- SHORTER EQUIPMENT LIFE

THE SOLUTION – AIR EXTRUDER®

AIR EXTRUDER is designed to evacuate the humid air trapped inside the stack and ductwork after the roasting cycle.

This minimizes condensation and helps protect your roasting system.

HOW IT WORKS

1. Roasting cycle finishes.
2. Roaster is turned off.
3. Humid air remains trapped in the stack and ductwork.
4. AIR EXTRUDER activates.
5. Extracts up to 1,800 m³/h of humid air.
6. Prevents condensation and protects your equipment.



WITHOUT AIR EXTRUDER

Moisture accumulates and causes condensation.



WITH AIR EXTRUDER

Humid air is removed and condensation is prevented.

ACTIVATION OPTIONS

A — AUTOMATIC

Automatically when the roasting machine finishes its duty and switches off.

OR

MANUAL

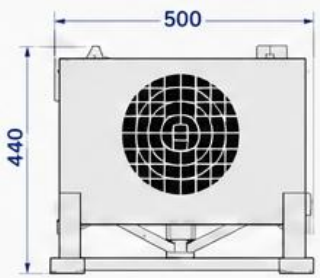
Manually by the operator.

TECHNICAL SPECIFICATIONS

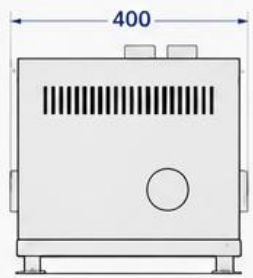
Maximum Airflow	Up to 1,800 m³/h
Construction Material	AISI 316 Stainless Steel
Dimensions (W x H x D)	500 x 440 x 400 mm
Weight	Approx. 25 kg
Power Options	180 W / 760 W / 1100 W (depending on model)
Power Supply	220 – 240 V / 50 – 60 Hz
Operation	Continuous Duty
Activation	Automatically when the roasting machine finishes its duty and switches off, or manually by the operator.
Installation	Floor or Wall Mounted
Protection Class	IP54
Operating Temperature	-10 °C to +60 °C

DIMENSIONS (mm)

FRONT VIEW



SIDE VIEW



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