



roaster

## DRUM ROASTER MODEL FIMT400&500

cod 9147000000

The best italian style coffee  
roasting technology



Made in Italy

**240 360' KG/BATCH**

**PERFECT PROFILE ROASTING  
HIGH QUALITY COFFEE  
SPECIALLY DESIGNED FOR DARK  
ROASTING**



500-600 Kg/Batch



Perfect profile roasting up to 8 cycles per hours

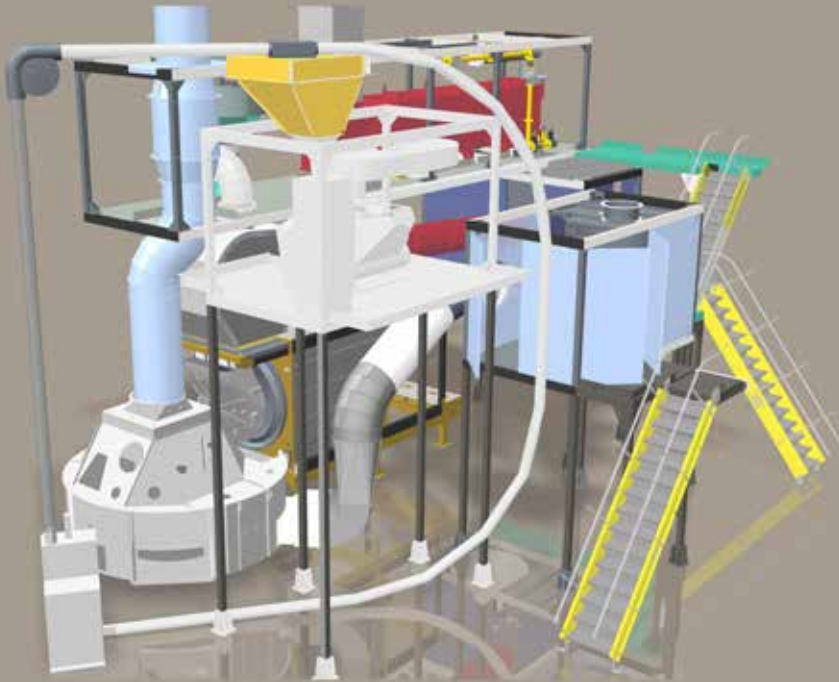
**TECHNICAL FEATURES**

| DESCRIPTION                 | ROASTER TYPE FIMT 400         | ROASTER TYPE FIMT 500          |
|-----------------------------|-------------------------------|--------------------------------|
| Electric Motor Power        | 155 kW                        | 155 kW                         |
| Burner Power                | 1.400.000 Kcal                | 2.000.000 Kcal                 |
| Kg for Batch                | 400                           | 500                            |
| Batch/h                     | 6 - 8                         | 6 - 8                          |
| Profile Roasting            | Present                       | Present                        |
| Recirculation               | Yes                           | Yes                            |
| Productivity Roasted Coffee | 2000-3000 kg/h 4409-6613 lb/h | 3500-4800 kg/h 7716-10582 lb/h |
| <b>CAPACITY FOR BATCH</b>   | 500 kg 1102 lb                | 600 kg 1322 lb                 |

# DRUM ROASTER

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## ROASTER OPERATED WITH NATURAL GAS or LPG CLOSE CIRCUIT ROASTING BY CONVECTION



Drum "Square Style" for perfect fluidization of coffee beans in the hot air stream

Cooling pan screen



## THE "DRUM" ROASTER FUNCTIONAL

- Rugged design meant for continuous roasting, with an extensive use of stainless steel.
- High-resolution control of coffee temperature, with the capability to achieve FRENCH degree.
- Optional catalytic or afterburner exhaust gas treatment, with heat recovery or RTO, depending on local regulations.
- CO2 monitor system for dark roasting.
- Run time profile roasting with software with predictive algorithm.
- Efficient heat transmission by forced air convection
- Perfect roaster homogeneity and color.
- Semi-enclosed hot air recirculation system, with a high-efficiency combustion chamber located directly above the hot air cyclone.
- High-efficiency Cooling Cyclone for the purification of cooling smoke.
- Sophisticated control of the cooling profile temperature of the coffee.

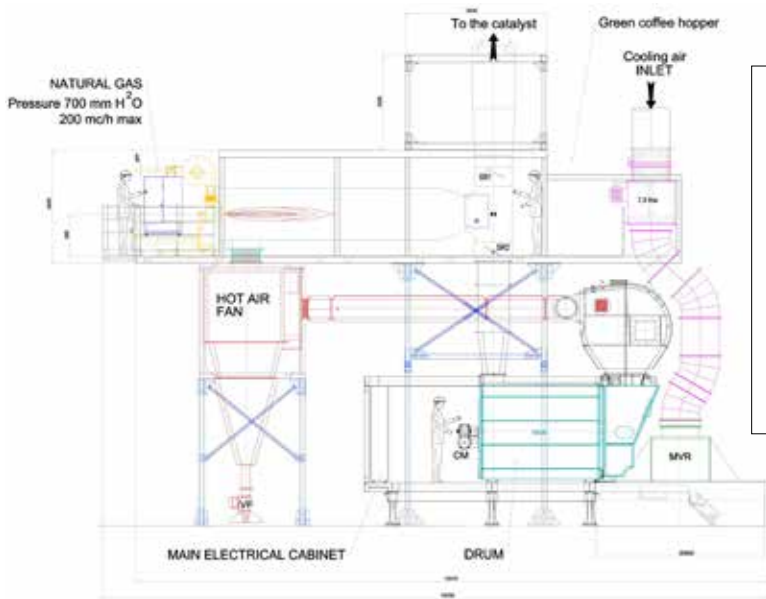


Antifire unit



FIMT 400/500/600

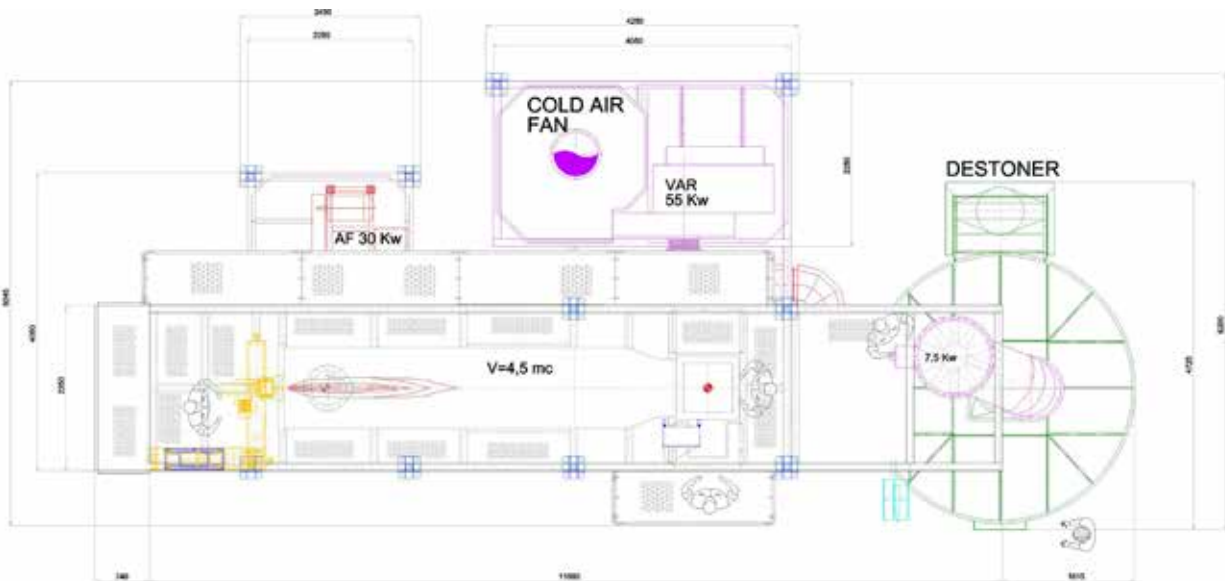
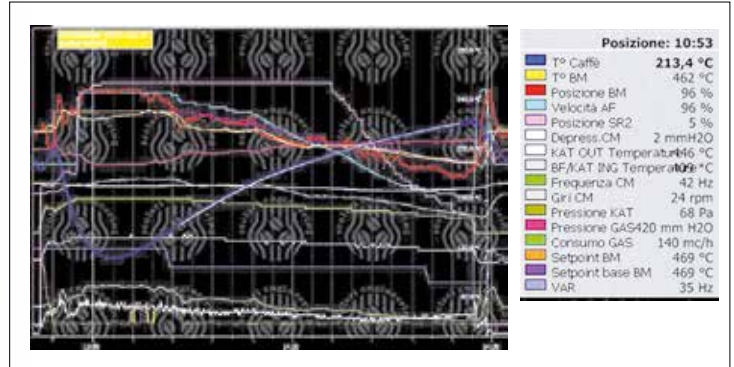
## OVER ALL DIMESION



## SOFTWARE PROFILE ROASTING

GT Pro Version 5.1

Config, Curves, SetParams, SABatch, Messages, Blends



### LE NOSTRE FILIALI - OUR BUSINESS ASSOCIATE

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