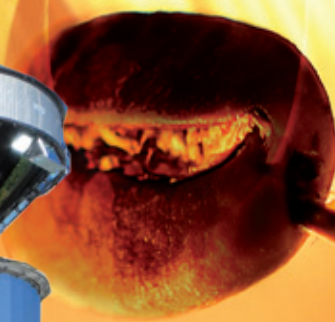




DRUM ROASTER MODEL FIMT 120

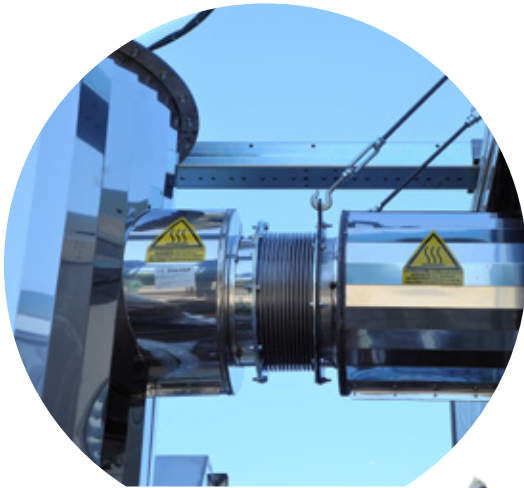


The best Italian Style
Coffee Roasting
Technology

scolari engineering

PERFECT PROFILE ROASTING
HIGH QUALITY COFFEE

120 KG/BATCH



TECHNICAL FEATURES

DESCRIPTION	ROASTER TYPE FIMT 120
Electric Power	20 kW
Burner Power	400.000 Kcal
Batch/h	4 - 6
Profile Roasting	Present
Recirculation	/
Productivity Roasted Coffee	480-720 kg/h 1058-1587 lb/h
CAPACITY FOR BATCH	150 kg 330 lb



ROASTER OPERATED WITH NATURAL GAS OR LPG



The "DRUM" roaster functional

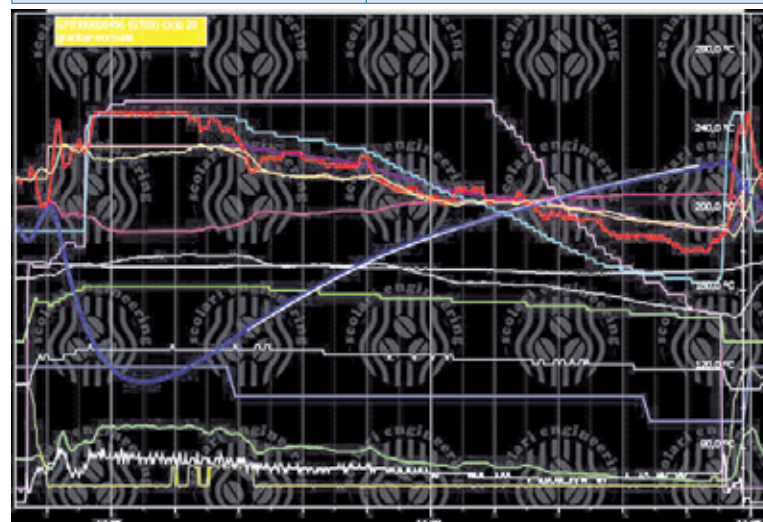
- Rugged design meant for continuous roasting, with an extensive use of stainless steel.
- High-resolution control of coffee temperature, with the capability to achieve FRENCH degree.
- Optional catalytic or afterburner exhaust gas treatment, with heat recovery or RTO, depending on local regulations.
- Run time profile roasting with software with predictive algorithm
- Efficient heat transmission by forced air convection
- Perfect roasting homogeneity and color
- "indirect fire" construction
- Roasting cylinder with double hollow space to avoid phenomena of heat transmission through conduction
- Thermic insulation, variable density type to minimize losses of heat
- High vaporisation burner to ensure correct mixing of fuel and air
- The ratio fuel-support of combustion keeps constant also with different output of calories
- Highly efficient and very thick cyclone involute type, with chaff incinerator



SOFTWARE PROFILE ROASTING

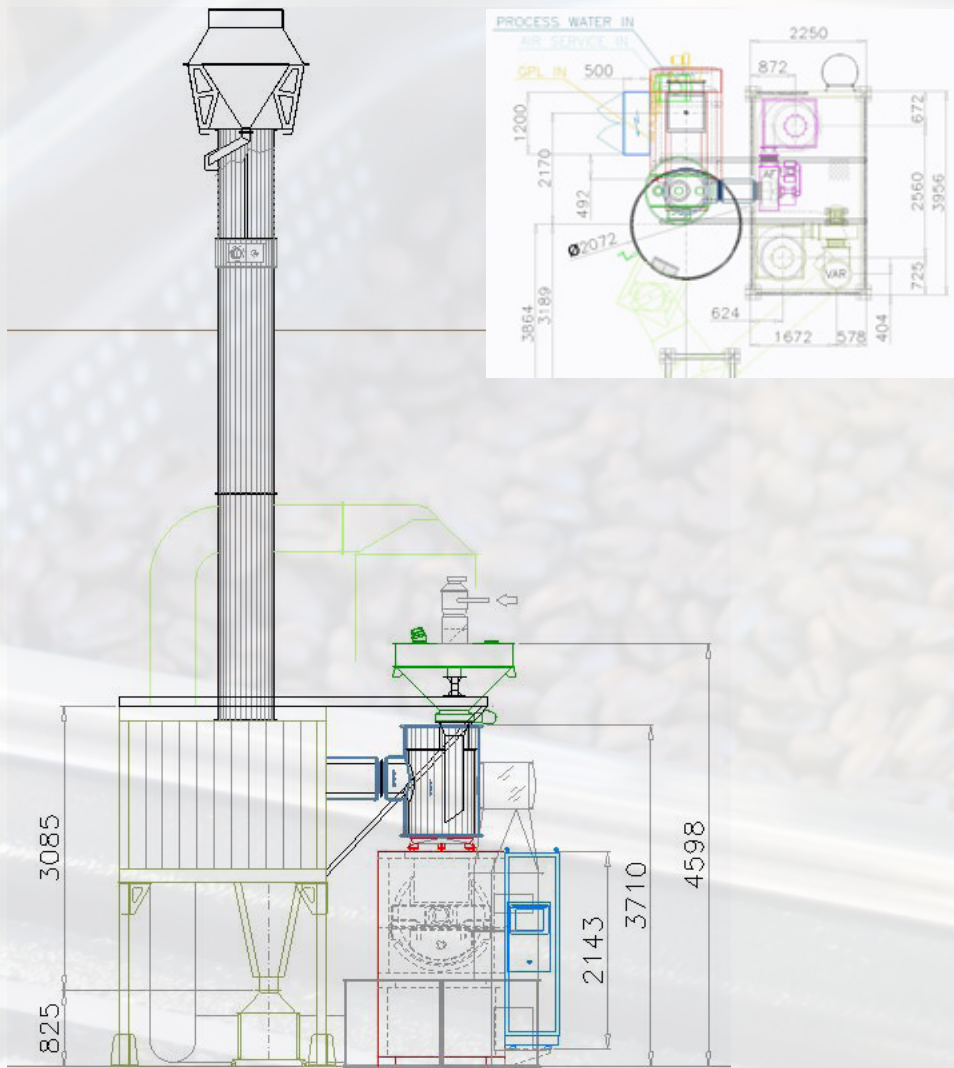
GT Pro version 5.1

Config, Curves, Params, SetParams, SABatch, Messages, Blends



Posizione: 10:53

T° Caffè	213,4 °C
T° BM	462 °C
Posizione BM	96 %
Velocità AF	96 %
Posizione SR2	5 %
Depress.CM	2 mmH2O
KAT OUT Temperature	416 °C
BF/KAT ING Temperature	409 °C
Frequenza CM	42 Hz
Giri CM	24 rpm
Pressione KAT	68 Pa
Pressione GAS420 mm H2O	
Consumo GAS	140 mc/h
Setpoint BM	469 °C
Setpoint base BM	469 °C
VAR	35 Hz



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