



SPECIAL LAB ROASTER



World's  Leaders of
"ITALIAN ESPRESSO"
coffee prefer
scolari engineering
roasters
"THE ESPRESSO  ROASTER"

Perfect profile
in production

scolari engineering



0,4- 1 KG

BEFORE PRODUCTION SET&CHECK ROASTING CURVE PROFILE WITH OUR SPECIAL LAB ROASTER



POWER FOLLOWS THE TREND OF SETS, RELATED TO COFFEE TEMPERATURE.

SET 1	SET 2	SET 3	SET 4	SET 5	SET 6	SET 7	SET 8	SET 9	SET 10	SET 11	SET 12	SET 13	SET 14	SET 15	SET 1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ALARMS

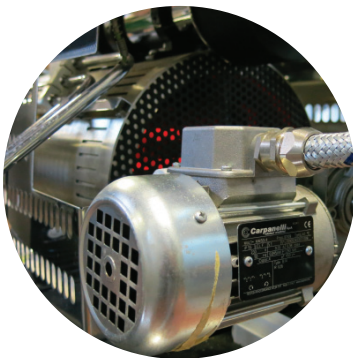
DESCRIPTION	SIGNAL	ACTION
High coffee Temperature	Red Lamp near the set	
High Fumes Temperature	Red Lamp near the set	
Short roasting cycle	Red Lamp near the set MIN	
Long roasting cycle	Red Lamp near the set MAX	
No Cycle	Flashing String	
MAN/AUT		
PLC Battery loss	Flashing String	Replace the battery
EEprom restored	Flashing String	Call technical service
Anomaly AF drive	Flashing String	The resistances turn Off





The "lab" roaster purpose

- For testing green coffee
- For QA
- For developping roasting profiles
- For training roaster operators
- The air percentage



The "lab" roaster manages

- Coffee temperature
- The slope
- The power percentage
- The fumes temperature
- The air percentage



The "lab" roaster results

- perfect profile that can be replicated

THE MACHINE WORKS BY ELECTRICITY

CAPACITY FOR BATCH

100 a 1000 grams	3.52 oz to 35.2 oz
------------------	--------------------

Power Rating:
2.4kW - 10A - 230V - 50/60Hz - 2P+T

Engines power: CM = Cylinder:
0,18 kW

VAR = Cooling fan:
0,5 kW

AF = smoke suction:
0,5 kW

Electric operation	2.4 kW
Roasting time	10-15 min
Single-phase	Voltage
Chaff recycling	Cyclone
Roasting	Hot air
Casing	Stainless steel
Noise level	50 dBA



Via Per Bresso, 248 • 20092 Cinisello Balsamo (MILANO)

(angolo Carolina Romani)

Tel. +39 02 61456.1 • Fax +39 02 61456.215

salesdept@scolarieng.com

www.scolarieng.com

LE NOSTRE FILIALI - OUR BUSINESS ASSOCIATE

USA • SPAIN • JAPAN • KOREA • INDONESIA

MADE IN ITALY

scolari engineering