

Coffeetool

R-500



COFFEETOOL
M. & S. SAKANTARIS SOCIETY
Hand crafted machines since 1952



Certified
products



R-500

(version 4)



R-500 is a small shop coffee roaster designed to sample small quantities of coffee **250-1.100gr**, so that the results would lead to a bigger production. However, it is able to function perfectly exactly as a bigger roaster, giving the same results. Safe handling, stability & reliability are some of the main advantages of the R-500 roaster.

- ✓ Adjustable drum speed 0-100%
- ✓ Adjustable air supply 0-100%
- ✓ Adjustable SERVO burner volume
0-100%
- ✓ Separate fans for roasting & cooling
- ✓ Continuous duty
- ✓ Touch screen control & data display

Extra equipment:
full automation

Coffeetool R-500

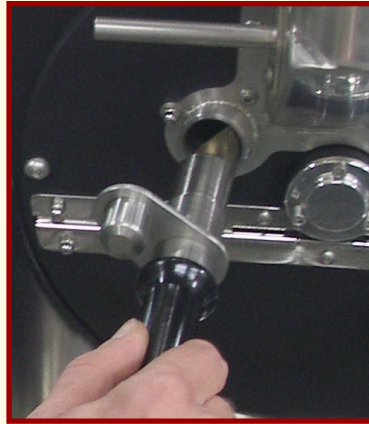
TECHNICAL SPECIFICATIONS

BATCH	250 gr - 1.100 gr
HOURLY OUTPUT	4 kg
COOLING TIME	40 sec
ROASTING TIME	6-20 min
THERMAL POWER	4 kW
HEATING	Propane / Natural gas
VOLTAGE	380V / 3phase / 50-60Hz
ELECTRIC POWER	0.72 kW

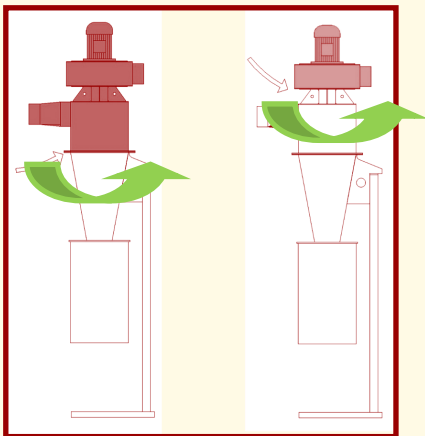
**The above values refer to raw coffee quantities & the max limit of the batch*



✓ Shockproof leveling mounts
& special base design for forklift



✓ Big quantity sampler and
sight glass for roasting de-
velopment observation



✓ Cyclone with adjustable
parts for optimal in-room
placement




✓ Inox roasted
coffee container

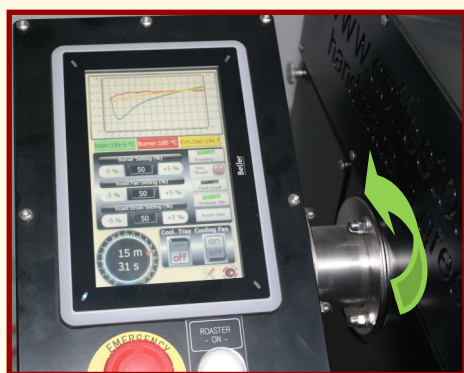


✓ Headphones for
crack sound

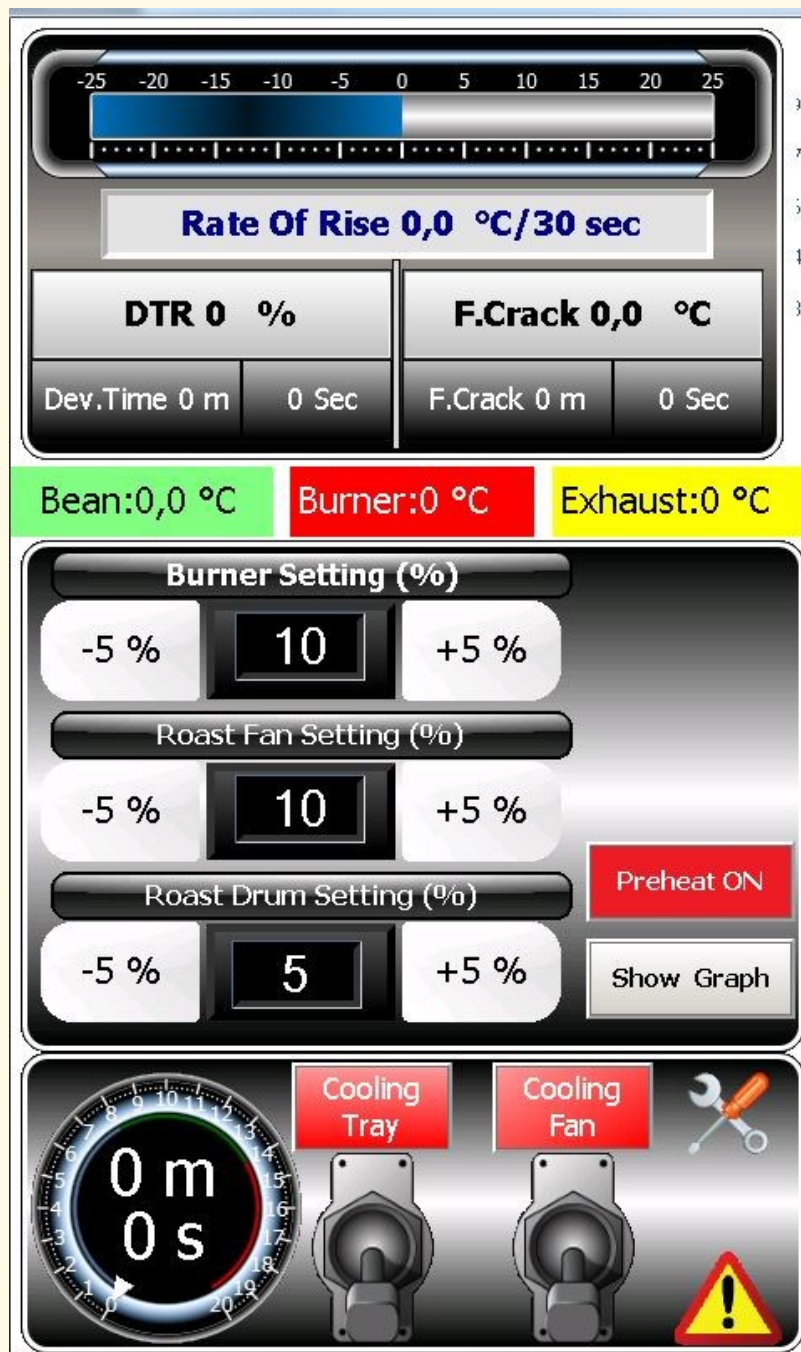
Coffeetool R-500

STANDARD (manual) version
industrial TFT 7" touch screen

- ✓ USB port for data logging (excel format)
- ✓ RoR continuous display
- ✓ First crack temperature & time logging
- ✓ Developing time logging
- ✓ Turning point logging
- ✓ Temperature-time graph
- ✓ Extra:  cropster easy connection
- ✓ Connectivity with other logging softwares available



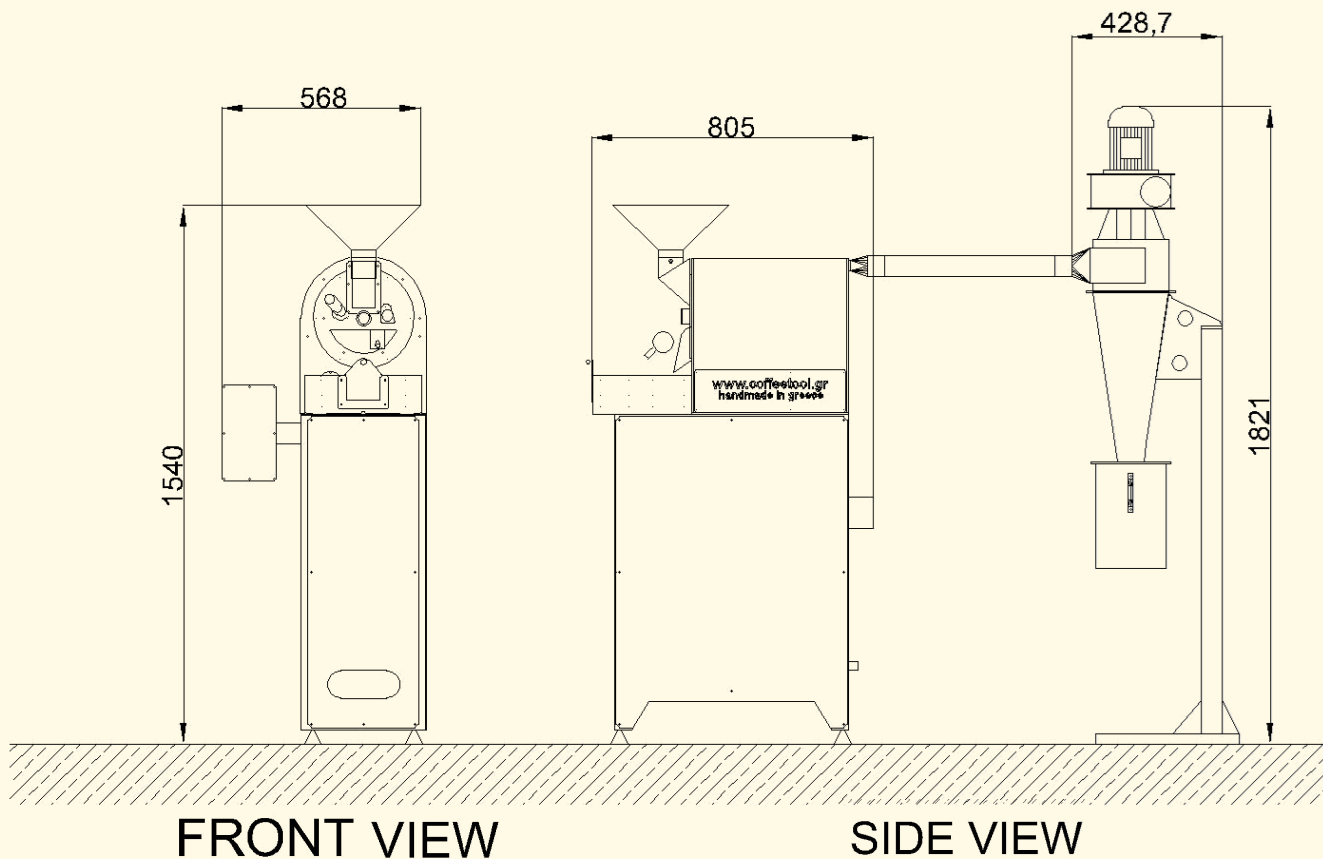
✓ *Inclination adjustable control panel*



Main screen

Coffeetool R-500

ROASTER DIMENSIONS



SAFETY MEASURES

- ✓ Water supply on cyclone, for protection in case of fire
- ✓ Cutting-edge technology equipment for the thermal protection of the motors with RESET button and restart
- ✓ Multiple safety measures on burner



Coffeetool R-500



- ✓ *Roasters come with fully detailed user's manual*
- ✓ *After sales technical support provided*
- ✓ *2 year/3.000 hours guarantee*

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