



Technical Specifications	Un.	CRA-240
Batch capacity	kg/Lbs	240/548
Control design		Automatic
Capacity per hour	kg/Lbs	960/2112
Roasting time	Min	15-18 min
Exhaust air treatment		Optional
Cooling cyclone		Yes
Pre-Cooling with water in drum		Yes
Cooling time	Min	6-7 min
Type of cooling		Air Ambient
Safety device		Yes
Burner power	Kw/Btu	550/1878000
Burner manufacturer		Weishaupt
Operation type burner		WG40
Fuel type		Propane/Natural Gas
Side of operation		Left (Right optional)
Power requirements	Amp	40
Voltage/frequency/phases	V/Hz/Ph	400+N-230/50-60/3
∅ Exhaust chimney (roaster cyclone)	mm/inch	400/16
∅ Exhaust chimney (cooler)	mm/inch	350/14
∅ Hopper roaster chimney	mm/inch	200/8
Roaster weight	kg/Lbs	3500/7700
Cooler weight	kg/Lbs	600/1320
Roaster fan motor	Hp	5,5
Cooler fan	Hp	10
Drum gear box	Hp	5,5
Cooler gear box	Hp	1,5

Bussink
Machinery
International

Bussink Machinery International

t Goor 35
7071 PC Ulfst – The Netherlands
Tel. 0031 315 241655 Fax 0031 315 642653
www.bmi-coffeeproducts.com
info@bmi-coffeeproducts.com



Screenshots Joper automatic system

FULLY-AUTOMATIC ROASTING MACHINE ELECTRIC CONTROL UNIT

For the automatic monitoring of the roaster composed of:

- *Control roasting process controlled by computer TFT "Touch-Screen" industrial color 15"
- *Live computer animation of roasting process
- *Monitored by PLC memory programmable with specific and exclusive Joper software
- *Pre heating of the roaster to diminish the time of the first roast in relation to the following roasts, exclusive CRA Joper roaster system
- *Start of the roasting cycle
- *Monitoring of the burner and nominal and actual temperatures
- *Visualization of the "Profile roasting" with recorder
- *Recipe management with up to 999 recipes
- *Roasting profiles curve with 10 steps of temperature
- *Monitoring of the burner potency in % with 5 steps
- *Defenition of het entry and exit temperature of the coffee with the possibility of change during the roast in real time.
- *Time of each motors functioning and mobile parts of the machine for maintenance.
- *Printing reports by day, month or / and year of roasting process.
- *Connection to the internet (client/Joper) via Modem for quick technical support in the automation.



Bussink
Machinery
International

Bussink Machinery International

't Goor 35

7071 PC Ulf – The Netherlands

Tel. 0031 315 241655 Fax 0031 315 642653

www.bmi-coffeeproducts.com

info@bmi-coffeeproducts.com