

DESIGN SPECIFICATION

STONKA COFFEE ROASTER

| | |
|--------------------------|----------------------------|
| MODEL | 5/550 |
| SIZE | 5kg |
| GAS OUTPUT | 15 to 22 kW |
| GAS TYPE | LPG/ NG |
| CONNECTION | 15 mm BSP |
| GAS PRESSURE | 2.5kpa |
| ELECTRICAL SUPPLY | Single phase 15amps |
| WEIGHT | 360Kg |

Design Specification

Frame

6 adjustable feet with 32x32mm box

16mm front plate.

16mm back plate.

1.2mm stainless steel panels and insulation backing.

Clean out tray.

S/S Counterweight opening door.

50mm sight glass.

25mm stainless steel sampler.

Enclose chaff collector and drop box at back of roaster.

Drum

350x500 mild steel construction with paddles and mixers.

32mm shaft with taper loc and stand off high temp bearings and housings.

Perforated end plate.

Shaft cover.

1.1kW reduction gearbox drive with VFD drive

Burner

3 Stonka ribbon burners

SIT 3 way pilot.

SIT electrode.

BA1 controller.

Ignition transformer ID 1156.

20mm control solenoid.

10mm pilot solenoid

Safety cut off solenoid

Controls

Omron temperature display controller with krom shroader MOD gas valve

GVE115/12ML

Inverter drive controller for drum 0 – 60 hz

Run on timer for drum .

Air pressure switch.

VFD controller on exhaust air fan.

Count down timer.

Control cabinet on movable pendant arm left or right configuration.

Emergency stop button.

Digital bean/air te

Cooling tray

700mm diameter cooling tray

1.1kW 2 pole fan and motor

Cooling fan @ 5.001/S

150mm high sides

Front discharge door.

2.2kW reduction motor with 3 arms @38 RPM

Outlet connections

Cooling tray 125mm

Roaster 100mm

Our price for a Stonka Model 5/550 is 23,850.00 + GST. (Quote valid for 30 days)

50% deposit required to confirm the order.

We have not allowed for:

- installation
- commissioning
- chimneys

- electrical or
- local Council consents
- cyclone and husk collector
- freight
- afterburner
- fluctuations of the NZ dollar Exchange rate NZ\$1.00 = € .57

Please call me on 0274 335593 should you wish to discuss this further. Thank you for your enquiry.

Yours faithfully,

Nigel Walsh

stonka

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