

Solar

COFFEE-TECH ENGINEERING PRESENTS

The most advanced shop roasting equipment in the world

Years of experience, coupled with constant investment in R&D, have given birth to the **Solar** – the most advanced shop roaster in the world.

A fully automatic roaster that cycles 2 kg of beans at the push of just one button.

The **Solar** is 100% service-free.

The **Solar** roaster presents a number of technological breakthroughs, thanks to computerized control and advanced structural design. The **Solar** boasts a significant reduction in the amount of smoke released during roasting, without the use of any filters (which tend to get clogged and degrade).

The chaff separation system on the **Solar** is 100% effective.

Combining two different methods of roasting - air bed and rotating drum - the **Solar** roaster takes advantage of each method's strong points.

Conducting and radiating heat in four different ways allows individual "thermal treatment" for all bean types during roasting, regardless of size, density or humidity.

The **Solar** presents a unique ability to roast pre-mixed green coffee to the highest standard of roasting anywhere.

The automatic roasting profile follows the processes of traditional coffee roasting precisely.

Advanced technology assures that the emulation of the traditional process is completely and accurately repeated with every roasted batch. This means that anyone can roast coffee to the highest standards with no effort or advance knowhow, getting the best results every time.

Changing roasting profiles requires only the pressing of a button according to the user's selection.

The **Solar** employs remarkably accurate, dual-temperature monitoring. This is coupled with built-in roasting management software that allows modification of the roasting process.

In fact, you can create any personal profile you can think of.

The **Solar** roasting management software remembers it for you, repeating it exactly. This provides a constant optimization curve that brings you to an unheard of quality level.

With the Solar everyone can roast without inventing the wheel every day.

The **Solar** shop roaster is marketed worldwide and has been adopted by many trendsetting cafés and professional coffee shops as the ultimate roasting machine. Using an automatic machine is the only way to roast in store, and yet to maintain time & efforts efficiency.



Technical Specifications

Batch Capacity:

0.5 - 2 kg of green coffee (1-4.4 Lbs.)

Roasting Cycle:

16-22 minutes (after preheat) 4-6 kg in 70 minutes

Electrical Specifications:

230 Volts 50/60 Hz. 3200 Watt

Electrical Specifications Drum Motor

1/8 HP, heavy duty

Heating Method

Specially made high temperature metal infrared heating elements (3X1000 watt)

Cooling

Cooling inside drum 8 minutes
Also built-in outer cooling group for continuous roasting

Process quality control

Large Pyrex lens for easy monitoring of roasting progress

Dimensions

55(w)X76(d)X66.5(h)/21.6"X30"X26"

Weight

45 KG (99 Lbs.)

Accessories

- Professional Roasting Cart
- Storage and display beans silos
- Venting smoke reduction system



Inspection Lens



Roasting management software



Silo



smoke reduction system



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