

Product Name :
Coffee Roaster

Product Code :
FOOD-PROC0001



Description :

Coffee Roaster

Technical Specification :

Single batch weight, kg: 2 5 20 50

Roasting cycle time, min: 15-20 15-20 20-25: 20-30

Power, kW: 5.5 8-12 24 44

Roasting temperature, °? max: 250 250 250 250

Electricals, V: 220 380 380 380

The coffee roaster is designed for the automatic roasting of raw coffee beans of different grades. Our coffee roasters are available in different sizes from 2 to 50 kg of product loading per batch.

The even roasting of coffee beans inside the rotating drum is achieved by the special blades that spread the beans throughout the drum and ensure gentle stirring when roasting. The fan automatically removes the exuded vapors and husks from the drum during the roasting process. The operating time and sequence of the ventilation system are set and maintained automatically. The airflow is adjustable.

The operator sets the required roasting mode using the programmable logic controller.

After selecting the mode, the oven is launched and the drum gets heated.

The heated roaster is loaded with the necessary quantity of raw coffee beans.

The roasting process begins, involving all systems of the roaster. The controller screen displays the parameters of the technological process of coffee bean roasting.

The sampling device allows determining the readiness of coffee beans, and, if necessary, adjusting the roasting process.

Once the roasting process is complete, an alarm signal informs the operator accordingly.

After roasting, the coffee beans are unloaded into the cooler for further cooling.

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