

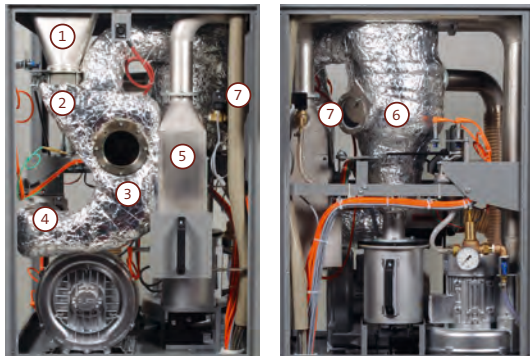
Automatic Batch Roaster RFB-S

- Constant product quality
- Roasting without moving parts
- Simple to operate
- Compact unit for: shop roasting, laboratories or product development
- Profile roasting



Automatic Batch Roaster RFB-S

The roaster RFB-S is a small scale roaster for all kinds of roasting products in shops, roasting factories as well as laboratories. Heart of the roaster is the well-proven RFB roasting chamber.



1. Feeding funnel
2. Feeding flap
3. Roasting chamber: with removable sight glass
4. Electrical heating unit
5. Cooler with cooling drawer
6. Cyclone with chaff separation
7. Water quenching device

Due to the unique design of the roasting chamber, the roasting medium flowing through the product generates a uniform rotation which provides a gentle heat transfer and an optimum mixing of the product.

Profile roasting allows a flexible selection of the roasting temperature for ensuring optimum, precise and reproducible roasting.

After reaching the requested roasting degree (optionally by presetting of time or product temperature) the product falls in a separate cooling drawer, where it is cooled by air or - if requested - also by water. The cooler drawer must only be pulled out for removing the roasted and cooled product from the roaster.

If required, the exhaust air can be cleaned by a catalyzer unit installed in the exhaust air pipe. Parts coming into contact with water are executed in stainless steel. The roaster is easy to maintain as it is easily accessible from all sides.

Adjustable process parameters:

Batch size:	200 - 500 g
Methods of roasting:	Product temperature roasting or time roasting
Roasting time:	60 sec - 8 min
Cooling:	adjustable times for water quenching and fresh air

Technical Data:

Current supply:	3 x 400 V, 50 Hz (other supplies on request)
Power required:	13 kW
Including option KAT:	18 kW
Control:	PLC via Touch Panel
Dimensions (l x w x h)	833 x 955 x 1.760 mm
weight:	approx. 200 kg
Exhaust pipe	ø 150 mm



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