

"Signum" Sample Roaster

Quality for laboratory roasting



High quality roast

Constant quality

Roasting without moving parts

Sophisticated and amazingly simple to operate

Signum

 **NEUHAUS
NEOTECH**

Quality roasting: Simple – Flexible – Reproduceable

"Signum" is a sample roaster especially designed for laboratory use. It can be used for drying and roasting of all kind of natural products.

The main components of the roaster are a powerful blower, which creates the air flow for roasting and cooling, an electric heater, the roasting chamber and the cyclone with exhaust fan.

"Signum" pairs top bean quality with flexibility, and is simple and reliable in operation.

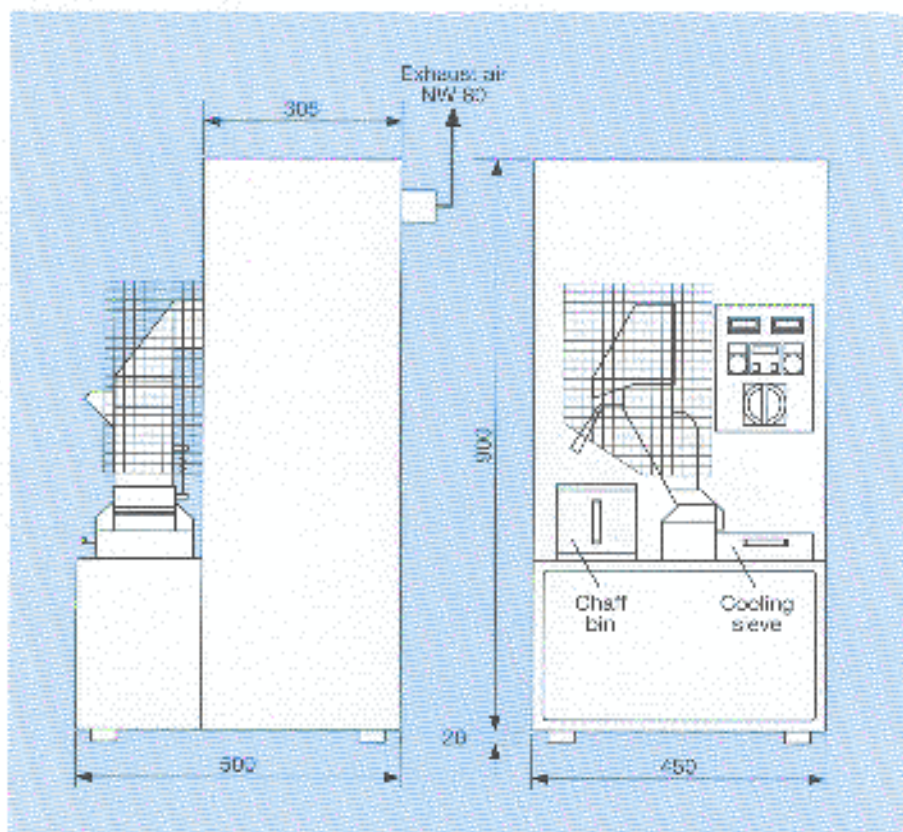
The roaster is designed as an open system. The air stream is pulled through the cooling sieve, moved to the electric heater and the roasting chamber. An additional fan on top of the cyclone removes the exhaust from the chamber. Chaff and dust particles are collected in a bin.

The product is roasted exclusively in a hot air stream in a rotation. The variable frequency drive of the blower allows to adjust an optimum air flow for the product and the required roasting conditions.

The roasting chamber is filled by a sample tube, which has markings for batch sizes between 50 and 200 gr.

A sampler permits visual control of the roasting process.

The roasting chamber is unloaded by tipping it.



Technical Data

Batch size*	50 - 200 g
Electrical connection	approx. 4.5 kW

* Depends on material used. The data refer to coffee beans of other products (nuts, almonds, cereals, soy, etc.) are not valid.

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