



H 504/C

Glowing Smoke Generator



Smoke generation at the
highest standard



VEMAG Glowing Smoke Generator H 504/C

An all-rounder with a wide application

The automatic first-class performance Smoke Generator H 504/C generates the right quantity of smoke for middle sized up to full sized Hot- Smoking and Climatic Maturing Installations.

Both wood chips and coarse sawdust can be used. The optional combination of the tried and tested and the fully developed VEMAG glowing smoke system with a smoke flow control system sets standards as to operational safety. This technology allows an automatic operation.

The H 504/C can be connected to 2 installations which are working alternating.

Tried and tested VEMAG quality and economy

Smoke Generator H 504/C, made of high-quality stainless steel, is operated in an open system, generating a smoke volume of up to 250 m³/h with low residues of tar and ashes. The compact version of the H 504/C with a woodchip consumption of approx. 20 kg/h is recommended for Hot Smoking Installations

with a capacity of up to 12 trolleys and for Climatic Maturing Installations with a capacity of up to 80 trolleys. A constant intensity and even density of smoke from the beginning to the end of the smoke process ensure that a perfect smoking result is achieved. An integrated smoke washer provides clean smoke for perfect products.

The control system – compact flexibility

Equipped with a menu-led, user-friendly compact control unit, the H 504/C can be operated in two different modes. In manual mode, the convenient control system allows the Smoke Generator to operate completely autonomously. As a component of a VEMAG Hot Smoking Installation or a VEMAG Climatic Maturing Installation, the H 504/C can also be operated automatically by the MICROMAT family of installation control units.

Safety without any compromise

VEMAG's Smoke Generator meets the key requirements of the explosion protection as well as all requirements of the European Directives

pertaining to the operation of glowing smoke generators.

A temperature monitoring with an extinguishing device and water pressure check as well as a smoke flow control system (as an option) ensure a high level of operational safety and compliance.

Cleaning and hygiene

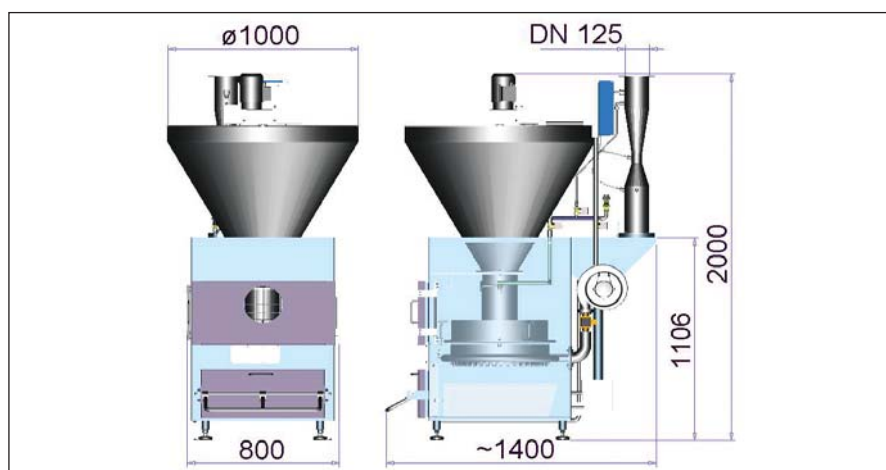
The well thought-out hygienic design of the H 504/C makes all areas of the Smoke Generator easily accessible for cleaning and maintenance.

Features

- Extinguishing device for smoke pipe and smouldering chamber with water pressure monitor and temperature sensor
- Compact control unit in separate switch cabinet
- Electric ignition
- Smoke washer
- Smoke flow control system through differential pressure monitoring (as an option)
- Smoke Generator certificate
- Inspection and testing log book

Technical Data

- Smoke generation: 250 m³/h
- Hopper volume: 280 l
- Chip consumption: ca. 20 kg/h
- Electrical rating: 2,0 kW
400 (230, 440, 575) V
50 (60) Hz
- Sound level: < = 65dB (A)
- Smoke washer
- Water connection: R 1/2"
- Sewage connection: DN 32
- Operation pressure: 3-4 bar
- Water consumption: 0,3 m³/h



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