

H501^{FRICTION} FRICTION SMOKE GENERATOR

The H501^{FRICTION} for wood beams is suitable for Hot-Smoking Installations with a capacity of up to 4 trolleys and Climatic Maturing Installations with a capacity of up to 30 trolleys.



TECHNICAL DETAILS

MAXIMUM USER FRIENDLINESS & SIMPLE OPERATION

1.

- ❑ The Smoke Generator is equipped with a user-friendly compact control.
- ❑ The disengagement of the wood feed provides ideal conditions for simple service.

ABSOLUTE CONSISTENCY IN PROCESSES & PRODUCTS

2.

- ❑ Intensive and rapid generation of smoke with a friction wheel means we can effect short smoking times - resulting in reduced process times.
- ❑ The large stock of wood beams as well as the automatic transition of wood beams we achieve short set-up times during the production process.

CAPTIVATING QUALITY

3.

- ❑ We extend the service life of the friction smoke generator by hardening the friction wheel several times.

OUTSTANDING HYGIENE

4.

- ❑ Emissions are reduced to a minimum by running the system with circulating air.
- ❑ Separating the friction chamber from mechanical parts ensures easy access for cleaning the device.
- ❑ Relocation of the feed drive in the smoke free area behind the housing improves hygiene.

DIMENSIONS

LENGTH	WIDTH	HEIGHT
1737mm	950mm	1900mm

ENERGY VALUES

ELECTRICAL RATING	WATER RATING	WASTE WATER CONNECTION	SMOKE TUBE CONNECTION	COMPRESSED AIR RATING Ø 8/6mm
9,5 kW 400,230,440,575 V 50/60 Hz 3Ph	3-4 bar	DN50	2x DN125	6 bar

MISC.

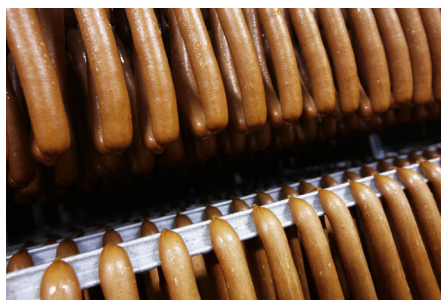
WATER CONSUMPTION	COMPRESSED AIR CONSUMPTION	QUANTITY OF SMOKE (100x100x1000mm wood staves)	WEIGHT
34 l/h	3 m ³ /h	100 m ³ /h	492kg

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H504^{GLOW} GLOWING SMOKE GENERATOR

The H504^{GLOW} for natural wood chips and wood flour is suitable for Hot-Smoking Installations with a capacity of up to 12 trolleys as well as Climatic Maturing Installations with up to 80 trolleys.



TECHNICAL DETAILS

1. MAXIMUM USER FRIENDLINESS & SIMPLE OPERATION

- ☐ The Smoke Generator is equipped with a user-friendly compact control.

2. ABSOLUTE CONSISTENCY IN PROCESSES & PRODUCTS

- ☐ We achieve short process times by using a high level of smoke intensity which is provided at a constant rate.

OPERATIONAL SAFETY

3.

- ☐ Temperature monitoring with an integrated extinguishing device and water pressure check, together with optional smoke/volume flow monitoring allow us to guarantee maximum operational reliability.

4. OUTSTANDING HYGIENE

- ☐ The integrated smoke washer provides clean smoke for perfect products.
- ☐ The sophisticated hygienic design of the smoke generator ensures easy access for cleaning and maintenance.

DIMENSIONS

LENGTH	WIDTH	HEIGHT	HOPPER DIAMETER
800mm	1400mm	2000mm	1000mm

ENERGY VALUES

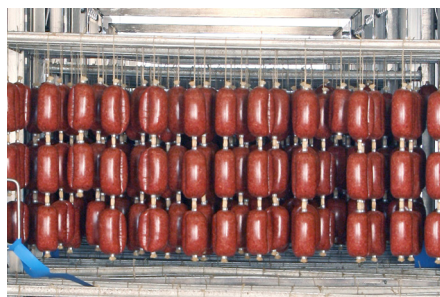
ELECTRICAL RATING	WATER RATING	WASTE WATER CONNECTION	SMOKE TUBE CONNECTION
2 kW 400,230,440,575 V 50/60 Hz 3Ph	3-4 bar	DN32	DN125

MISC.

WATER CONSUMPTION	QUANTITY OF SMOKE	REQUIREMENT OF FRESH AIR	HOPPER VOLUME	WEIGHT
0,3 m³/h	250 m³/h	250 m³/h	280l	480kg

H507^{STEAM} STEAM SMOKE GENERATOR

The H507^{STEAM} for dust-free beechwood chips is suitable for Hot-Smoking Installations with a capacity of up to 12 trolleys.



TECHNICAL DETAILS

1. MAXIMUM USER FRIENDLINESS & SIMPLE OPERATION

- ☐ The Smoke Generator is equipped with a user-friendly compact control.

2. ABSOLUTE CONSISTENCY IN PROCESSES & PRODUCTS

- ☐ With superheated steam, we can achieve consistent product results in an automatic process using mild smoke - no bitter substances, even when an intensive smoking process is involved.
- ☐ Steam smoke means minimal weight loss, a high level of consistency and absolute colour stability.
- ☐ Full smoking capacity is available after just a few seconds.

3. INDIVIDUAL & FLEXIBLE

- ☐ The intensity of the smoke is individually adjustable, so it can be adapted to suit your products perfectly.

4. OUTSTANDING HYGIENE

- ☐ The integrated smoke washer delivers clean smoke for a perfect product.

DIMENSIONS

LENGTH	WIDTH	HEIGHT
1367mm	1161mm	1370mm

ENERGY VALUES

ELECTRICAL RATING	WATER RATING	STEAM CONNECTION	OPERATING PRESSURE	COMPRESSED AIR RATING Ø 8/6mm
10,5 kW 400,230,440,575 V 50/60 Hz 3Ph	3 bar	DN25	1-2 bar	4-6 bar

MISC.

WATER CONSUMPTION	STEAM CONSUMPTION	COMPRESSED AIR CONSUMPTION	HOPPER VOLUME	WEIGHT
ca 15l	25-40 kg/h	3,6 m³/h	90l	547kg