

H 501

FRICTION SMOKE GENERATOR

The Friction Smoke Generator H 501 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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