

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

1.

MAXIMUM USER FRIENDLINESS & SIMPLE OPERATION

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

2.

ABSOLUTE CONSISTENCY IN PROCESSES & PRODUCTS

- 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.

3.

CAPTIVATING QUALITY

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

4.

OUTSTANDING HYGIENE

- 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
1737 mm	950 mm	1900 mm

ENERGY VALUES

ELECTRICAL RATING	WATER RATING	WASTE WATER	SMOKE TUBE	COMPRESSED AIR RATING
9,5 kW 400, 230, 440, 575 V 50/60 Hz 3Ph	3-4 bar	DN50	2xDN125	6 bar

MISC.

WATER CONSUMPTION	COMPRESSED AIR CONSUMPTION	QUANTITY OF SMOKE	WEIGHT
34 l/h	3 m ³ /h	100 m ³ /h	492 kg