



MADE IN GERMANY

## BASTRA Wood chip smoke generator 1200 HS and 1200 HE



Model 1200 HE

The smoke generators of the 1200 series, in the versions HS and HE, round off our INDUSTRIAL LINE product line.

These models were constructed especially for BASTRA multi-trolley hot and cold smoking installations with 4 to 12 trolleys as well as for climatic maturing smoking systems with a capacity of up to 40 trolleys.

The standard version (HS) of this high-capacity smoke generator is equipped with all the components necessary for a high-power, safe smoke generator. The significantly enhanced HE-version has a series of user-friendly and innovative additional functions.

The most interesting additional feature of the HE-model:

In addition to the normal smoke function, there is an additional choice of milder smoking by rarefying the smoke or more intensive smoking with humid smoke. This means three different smoke densities can be set. The different smoke densities can be determined by pressing a button with the system running, and can then be tested. Once the optimum smoke density has been established, it can always be automatically allocated to the respective program.

(See the reverse for model features)

### Technical data:

Dimensions (W x D x H):	1.050 x 1.600 x 2.300 mm (overall dimensions)
Filling height:	1.800 mm
Capacity:	ca. 400 litres or ca. 120 kg
Connected load:	1,6 kW 230/400 V, 50 Hz Compressed air min 6 bar, water pressure min 3 bar





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## Comparison of the model features

	<u>Model 1200 HE</u>	<u>Model 1200 HS</u>
For wood chips of the type KL 2/16 or comparable types	✓	✓
Blower for combustion air and dilution air	✓	✓
Baffle plates for maintaining the thinning air ratio of 20:1	✓	✓
Solid stainless steel hinges, stainless steel lock and stainless steel feet	✓	✓
Stirring unit with gear motor, directly driven	✓	✓
Electrical ignition with ignition rod monitoring by the system control unit	✓	Without monitoring system
Sturdy flaps	pneumatic	electromotive
Extinguisher for the supply tank	✓	✓
Fire protection system for the glowing zone	✓	✓
Monitoring equipment	Combustion air flap, smoke generator door, water pressure, air pressure, ignition rod	Combustion air flap
Automatic tube cleaning every time the chamber is cleaned	✓	✓
Smoke tube with water supply	automatic filling	no automatic filling
Separate switch cabinet with removable module	✓	—
Automatic quenching of ash in the ash box	✓	—
Viewing window made of safety glass for the glowing zone	✓	—
Viewing window made of safety glass for supply tank filling level	✓	—
Horn for alarm message, fault indication through lamps	✓	—
Smoke humidifying for especially intensive smoking	✓	—
Smoke rarefaction for milder smoking	✓	—
Trap for soiled water under the smoke generator door	✓	—
Automatic cleaning possible together with the chamber	✓	—

Subject to technical modification - 03/2010

Of course, both versions of our smoke generator meet the strict safety regulations for smoking systems.

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### Installations



Classic Line



Industrial Line

### Operating equipment



Stainless steel equipment



Shelf systems



Hygiene technology