Sawdust smoke generator UNIFUM

technical data

Smouldering of saw-dust is the traditional method of smoke generation. Naturally, this method too has its specific advantages. Due to the rather weak mechanical internal processes, only little driving power is required, which means that the system runs very quietly. Saw-dust is easily available practically everywhere and can be combined to individual mixtures in order to achieve individual characteristic flavours.

Further features are:

- Low smoke generation temperature through special air supply at the glow plate.
- Straight forward operation and easily accessible glow plate and smoking material container.
- Automatic cleaning of the smoke tubes.
- Automatic extinguishing equipment (in case of excess temperature).
- Inspection glass in the door for observation the smoke generation process
- The use of a large cylindrical storage containers with flat base eliminates residues and avoids compression of the smoking material.

	UNIFUM 200	UNIFUM 300	UNIFUM 400	UNIFUM 700
Depth (mm)	630	860	990	1280
Width (mm)	380	470	730	980
Height (mm)	1270	1590	1650	1780
Electrical connection (kW)	0,7	1	1	1,6
Compressed air 6 bar	30 l/h	60 l/h	60 l/h	75 l/h
Water min. 4 bar	20 l/min (extinguishing device)	20 l/min (extinguishing device)	20 l/min (extinguishing device)	20 l/min (extinguishing device)
Smoke container capacity	50 ltr.	120 ltr.	220 ltr.	420 ltr.
Smoked material	Sawdust	Sawdust	Sawdust	Sawdust
Automatic extinguishing device	yes	yes	yes	yes
Capacity (trolleys) Hotsmoke	1	2	3-6	7-12
Capacity (trolleys) Coldsmoke	1	1-6	7-24	25-60

NESS saw dust generators UNIFUM operate according to the same principle: They only generate as much smoke as absolutely necessary in order to achieve the desired result. If the closed Circo-Smoke-System® is used, the consumption of smoking material can be reduced by up to 80 percent (compared with open systems).

The consequence: Lower costs for smoking material, less contamination of the system and therefore reduced cleaning effort.

*All information is indicative subject to technical changes. Deviations possible