HAARSLEV™

Processing Technology

AIR
WASHER

Product brochure

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AIR
WASHER

> " MAKE SURE AIR FLOWS FROM YOUR RENDERING OPERATIONS HAVE THE RIGHT LEVELS OF HUMIDITY, AND IMPURITIES ARE REMOVED

The compact Haarslev Air Washer enables you to control the levels of moisture in air flows from your rendering operations and to rinse out impurities such as solid particles and dust.
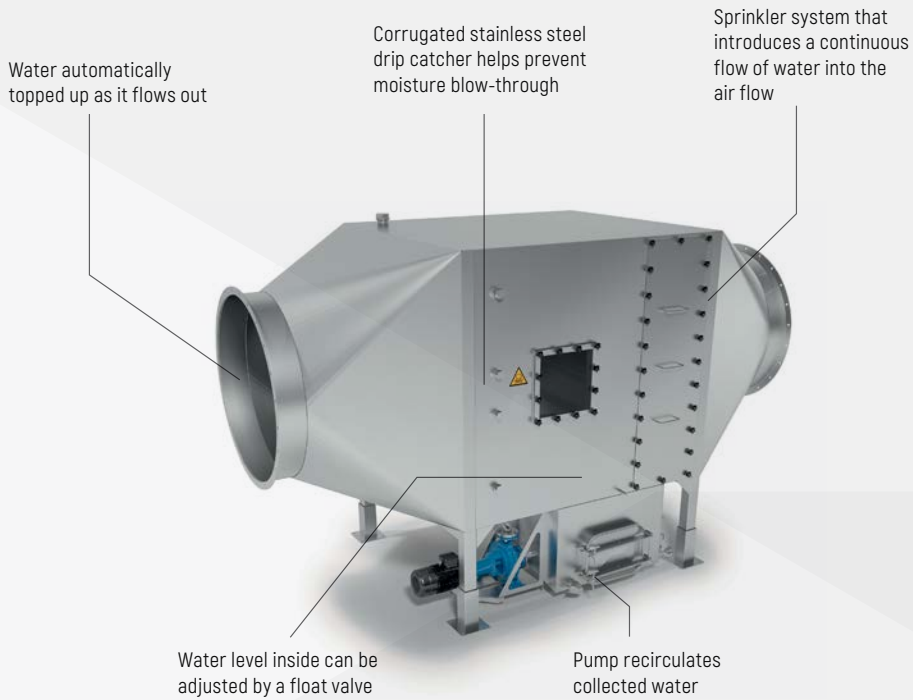
The big payoff, however, stems from effective filter bed performance because the flow of air passing over the bed can be kept at saturation point. This prevents the organic material and micro-organisms in the filter bed drying out, and makes it possible to remove odors efficiently.

Air washers are normally installed as part of a complete system, as the end of a suction line. The whole unit is made of stainless steel to protect against corrosion and ensure low maintenance, and can be installed outdoors if required.

APPLICABLE FOR:

- Rendering plants

BENEFITS
- Removes impurities such as particles and dust from any flow of air
- Compact unit that can be placed just about anywhere – even close to a wall, or outdoors
- Prevents organic material in the filter bed drying out, ensuring reliable, consistent odor reduction
- Easy access to the equipment and fittings from the front

FLOWS OF AIR FROM ANY AREA IN MEAT AND FISH RENDERING AND OTHER PROCESSING PLANTS

▼

Water automatically topped up as it flows out

Corrugated stainless steel drip catcher helps prevent moisture blow-through

Sprinkler system that introduces a continuous flow of water into the air flow

Water level inside can be adjusted by a float valve

Pump recirculates collected water

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ODOR-FREE AIR

TYPE	CAPACITY (m³/h)	DIMENSION (mm)*			PUMP (kW)
		Length (L)	Height (H)	Width (W)	
AW 10	10,000	2,600	1,655	1,135	3.0
AW 25	25,000	3,000	2,300	1,640	3.0
AW 50	50,000	4,500	2,760	2,190	4.0
AW 75	75,000	5,000	3,240	2,620	5.5
AW 100	100,000	5,190	3,600	2,975	7.5

All statements of dimensions are approximate.

We reserve the right to alter the specifications at any time without prior notice.

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PROCESS
IS POTENTIAL

HEAD OFFICE

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