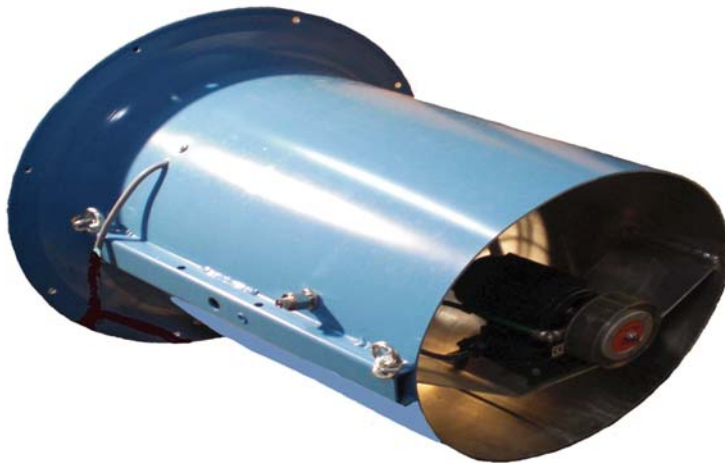


## Passaat® 25 Fogblower™

### Indoor dust control using an micro-fine mist

The Passaat® 25 Fogblower™ is ideal for dust control for:

- The transfer of bulk goods;
- The transport of dust-producing materials;
- Bulk storage in warehouses;
- Sand and gravel companies;
- Odor control;
- Air freshening and adiabatic cooling.



#### How it works

The Passaat® 25 Fogblower™ consists of three main elements:

- The Fogtube™ which is made from special aluminum and which comes with a safety grill;
- The industrial fan with C-wings;
- The unique Rotator® which comes with an electric motor, centrifuge and frequency converter.

The centrifuge spins at high velocity. The water which runs into the main part of the centrifuge is pushed out through the fine openings in the centrifuge's cylinder. This process creates a micro-fine mist consisting of millions of uniform drops of water. The fine and consistent mist will connect to particles which are floating in the air.

#### Extensive experience with micro-fine dispersion

Our company has been suppressing dust particles, both indoors and outdoors, for over 20 years. We have done this using sustainable products like water and air.

#### Benefits

The Passaat® 25 Fogblower™ offers the following benefits:

- Limited water consumption due to micro-fine dispersion;
- Limited energy consumption;
- A low investment cost;
- Low maintenance costs;
- Robustness;
- A unique Rotator® which prevents clogged nozzles;
- The Passaat® 25 Fogblower™ can also be used as an odor suppressor by equipping it with an optional dosing pump which contains a mix of water and anti-odor liquid.

## Passaat® 25 Fogblower™

### Indoor dust control using an micro-fine mist

#### Technical data Passaat® 25 Fogblower™

	Einheit	Wert
Length	mm	620
Height	mm	650
Width	mm	650
Weight	kg	35
Mist range windless 20°C	m	10 – 25
Water consumption	l/hr.	25-60

#### Fitted with:

- Water flowmeter for optimal water consumption

#### Sirocco® 30 Fogblower™

- For outdoor use

#### Generator

Voltage	V	230
Frequency	Hz	50
Fuse	A	16
Amperage	A	11
Seal	IP	54
Maximum ambient temperature	°C	0 – 50

#### Rotator®

Frequency converter	-	
Voltage	V	220 – 240
Power (single-phase)	W	max. 300
Rotor revolutions	rpm	2.000 - 11.500
Water consumption	l/hr.	20 - 180
Water Pressure input	bar	0,5
Mist spectrum	µm	40 - 70

#### Ventilator

Power	W	550
Voltage	V	230
Frequency	Hz	50

#### Options

- Can be hung using 4 chains with a minimum of 120 kg tensile strength per chain.
- The frequency of the ventilator can be adapted.
- Comes with a water consumption of up 180 liters per hour. The mist which is created limits the amount of dust which settles on the floor. It will also create a pleasant atmosphere without causing any water damage.

