BlowTec Central suction and filter unit

Suitable for

Cleaning of polluted room air in a modular design for perfect adjustment to the architecture of the room. The unit is IFA certified for welding fume class W3.



Example: BlowTec

Description

BlowTec is a modular, space-saving extraction system. This central suction and filter unit is the perfect solution for every kind of work that requires more than extraction right at the source.

The biggest advantage: the efficient use of energy and reduction of cost. During heating times the energy costs are considerably reduced by recirculating the cleaned, warm air back into the working area. Alternatively it can also be led outside.

The modular setup of the BlowTec is perfectly adaptable to the architecture of the room. The ducting that extracts the air and guides it to the movable jets can vary in height and length.

Standard equipment

- Housing made of stable steel plate (powder coating inside and outside)
- Fully automatic dedusting via POWER SPRAY-SYSTEM
- Fan with soundproof housing
- Filter cartridges, category M
- Filter unit
- Fan section
- Control (filter/motor)
- Nozzle head
- Silencer
- Connection between filter unit fan unit and nozzle head
- NANNOX filter aid
- PE-Beutel for die Staubsammellade

Available as an option

- Extraction ducting
- Frenquency converter
- Safety system with particle sensor, extinguishing device and door with viewing window(s)

INCLUDING POWER SPRAY-SYSTEM

further information on page 54

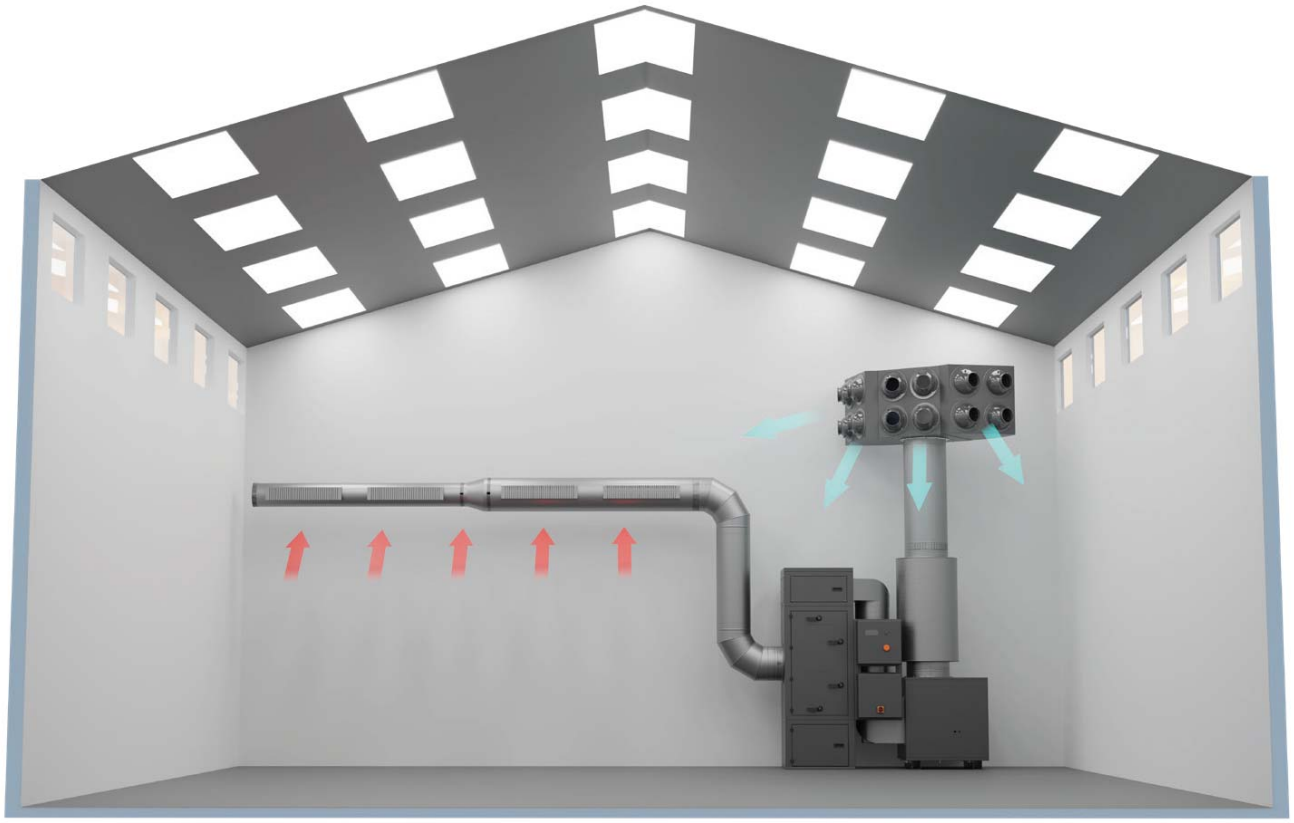
NOTE:

The ducting installation is designed to project requirements!

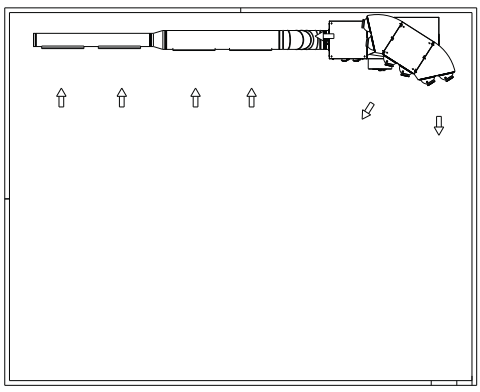
Technical Data

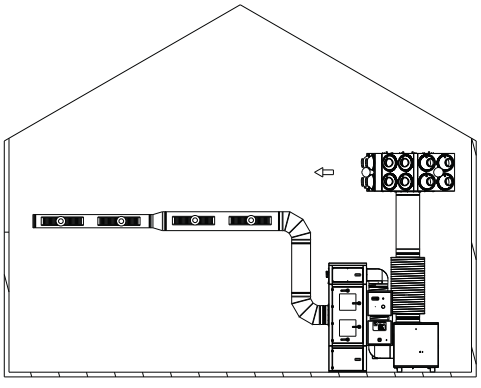
BlowTec Central suction and filter unit	
Max. volumetric flow of the fan	7500–10000 m³/h
Motor performance	7,5–11,0 kW
Separation efficiency	≥ 99 %

Our Hotline
+49 25 41 84 84 1 300



Installation example: BlowTec system in a hall





Available versions

BlowTec Central suction and filter unit		
Max. volumetric flow of the fan	*7500 m³/h*	*10000 m³/h*
Motor performance	*7,5 kW*	*11,0 kW*
Filter surface	*100 m² (4 x 25 m²)*	*100 m² (4×25 m²)*
	BlowTec 7,5 9501441075100358	**BlowTec 10** 9501441110100358

Subject to changes and errors. Illustrations may contain optional equipment.