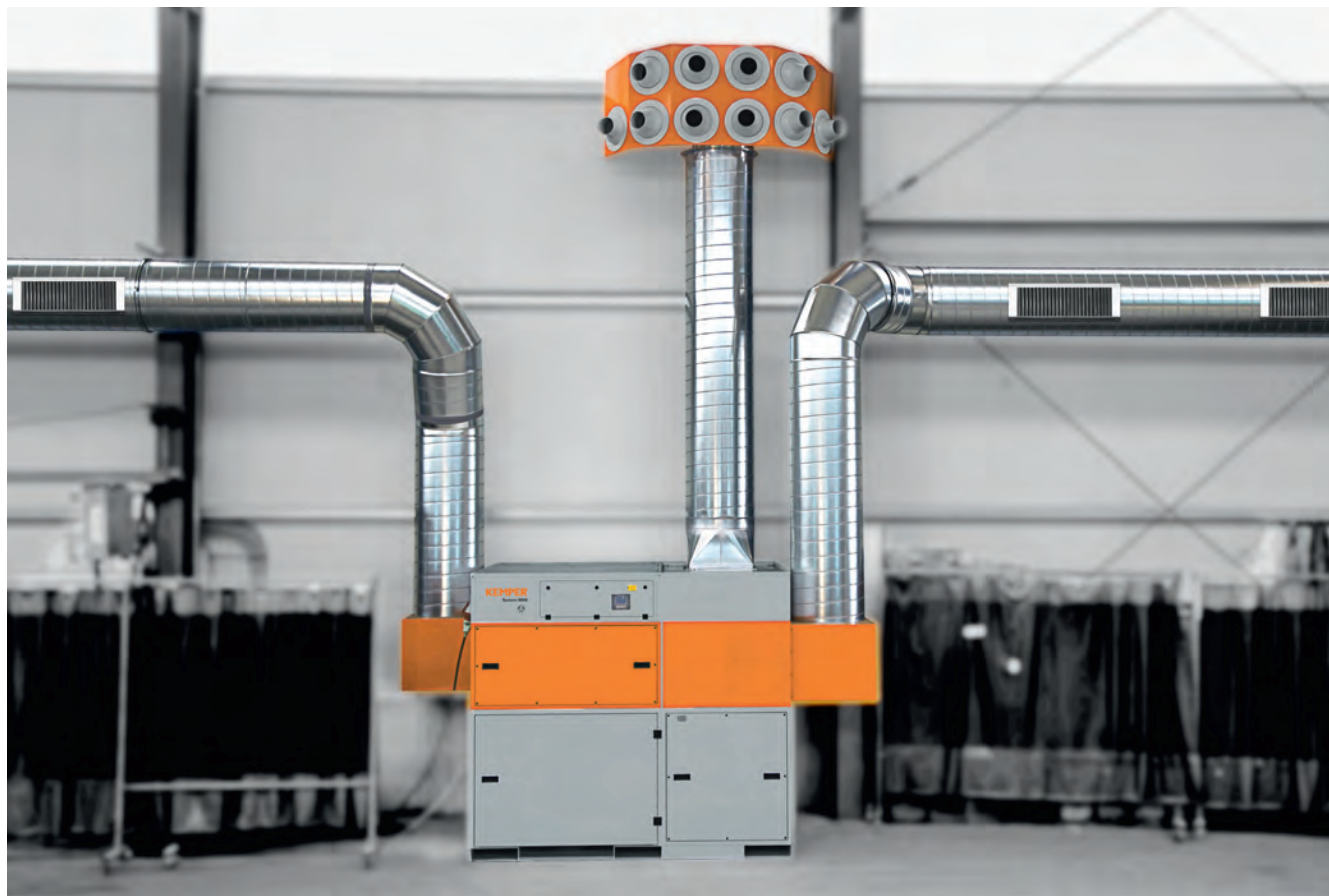


» Indoor Ventilation Systems



Smoke layer, welding fumes and air thick with dust in your workshop?

Capturing harmful substances at the point where they arise is still the most effective method of extraction and also is mentioned right away in all regulations. This is the only way in which practically all welding fumes and other harmful substances can be captured.

All the same, in some work environments source capture units are insufficient or can only be used with difficulty, for example in the case of:

- » large work pieces
- » changing welding positions or
- » where work places are widely spaced

This is where KEMPER Indoor Ventilation Systems help you to provide optimum health protection for your employees and to keep the air in your workshops clean. If source extraction units cannot be used or are insufficient, welding fumes and other harmful substances can accumulate and form a layer of smoke above the area where metal working is taking place.

By installing a hall ventilation system, you create a safe and above all clean work environment where your employees feel comfortable and machines and the building remain clean. This not only benefits you, but also saves huge cleaning costs. Not to mention the huge savings on the investment and operation of KEMPER indoor ventilation systems.

In workshops and metal-working companies there are many and varied conditions and applications. For this reason, based on its many years of experience, KEMPER provides various different indoor ventilation systems.

Depending on wishes and requirements, these can be used individually or in combination. So for example, it may not be necessary to equip the entire area. Indeed, using KEMPER systems, it may be possible to create individual, new work areas.

Applications

- » Workshops where local exhaust ventilation is not possible
- » To complement local exhaust ventilation systems
- » Environments with changing sources of smoke and dust
- » For large work pieces or where work positions are well separated

Benefits

- » Fresh air distribution adaptable to the location of the plant as high-performance nozzles are adjustable by 30 degrees
- » Contamination-free dust collection due to compressed air fixation of dust collection containers
- » Uninterrupted continuous operation due to automatic differential pressure-controlled filter cleaning
- » Various outlet heights possible by using different pipe lengths
- » Little noise emission due to a particularly low noise level
- » Heating costs minimised by air recirculation
- » Quick and simple to set up
- » Convenient operation due to intelligent control via touch screen with diagnostic system

Properties

- » Automatic filter cleaning, pressure-controlled
- » Control via touch screen
- » W3/IFA certified
- » KemTex® ePTFE filter cartridges
- » Dust collection container with pneumatic lifting device
- » High-performance nozzles adjustable by 30 degrees

KemJet

- » High performance nozzles
- » Air turbulence



Accessories

- » Automatic dust disposal - DustEvac
- » External On/Off
- » Connector kit
- » Wall-mounting kit

Order Data

Art. No.	Extraction capacity	Filter surface total	Length of extraction duct	Nozzles	Air nozzles, range
99 880 0407	6.000 m³/h	60 m²	6,000 mm	10 x 200 mm	approx. 30 m
99 880 0401	9.000 m³/h	90 m²	2 x 6000 mm	12 x 200 mm	approx. 38 m
99 880 0414	13.000 m³/h	120 m²	2 x 9000 mm	10 x 250 mm	approx. 45 m

KemJET 6000



KemJET 9000



KemJET 13000

