

## System 9000 High Vacuum

- » High vacuum extraction
- » Scalable, central solution



### Accessories

- » Automatic dust disposal - DustEvac
- » Automatic extraction volume control
- » External On/Off
- » Spark separator – SparkTrap
- » Weatherproof housing for outdoor installation

### Applications

- » High levels of smoke and dust
- » Welding torch extraction, nozzles and high vacuum exhaust arms
- » Can be installed outdoors
- » Large welding shops or training centres

### Benefits

- » Contamination-free dust collection due to compressed air fixation of dust collection containers
- » Uninterrupted continuous operation due to automatic differential pressure-controlled filter cleaning
- » Little noise emission due to a particularly low noise level
- » Expandable due to simple modular construction
- » Considerable energy cost savings by using the automatic extraction volume control
- » Convenient operation due to intelligent control via touch screen with diagnostic system
- » Flexible integration of the control system into third-party systems such as cutting equipment due to potential-free contacts
- » Best health protection for employees by use of KemTex® ePTFE cartridges with surface filtration

### Properties

- » Automatic filter cleaning, pressure-controlled
- » Control via touch screen
- » KemTex® ePTFE filter cartridges
- » Dust collection container with pneumatic lifting device
- » Modular design
- » Lifting eyes
- » Automatic extraction volume control (optional)

### Order Data

Art. No.	Extraction capacity	Vacuum	Filter surface total	Motor power	Dimensions (w x d x h)
<b>91 0330 030</b>	800 - 1,200 m <sup>3</sup> /h	13,000 - 18,000 Pa	30 m <sup>2</sup>	22 kW	2,375 x 1,413 x 2,015 mm
<b>91 0400 040</b>	1,200 - 2,000 m <sup>3</sup> /h	13,000 - 18,000 Pa	40 m <sup>2</sup>	30 kW	2,826 x 1,413 x 2,015 mm
<b>91 0450 060</b>	1,800 - 3,000 m <sup>3</sup> /h	10,500 - 20,000 Pa	60 m <sup>2</sup>	37 kW	3,277 x 1,413 x 2,015 mm