

## System 9000

- » Extraction capacity from 10.000 m<sup>3</sup>/h
- » Scalable, central solution



### Accessories

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

### Applications

- » Extraction performance required: greater than 10.000 m<sup>3</sup>/h
- » High levels of smoke and dust
- » Training centres and robotic welding lines
- » Laser, plasma and flame cutting systems
- » Can be installed outdoors
- » Welding and grinding shops

### 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
- » 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
- » W3/IFA certification available for many units
- » 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)
91 1900 180	9,500 - 13,680 m <sup>3</sup> /h	1,000 - 1,650 Pa	180 m <sup>2</sup>	18,5 kW	2,826 x 1,864 x 2,670 mm
91 2000 200	10,000 - 14,400 m <sup>3</sup> /h	1,300 - 2,100 Pa	200 m <sup>2</sup>	18,5 kW	4,239 x 1,864 x 2,670 mm
91 2200 220	11,000 - 15,840 m <sup>3</sup> /h	1,300 - 2,250 Pa	220 m <sup>2</sup>	22 kW	4,239 x 1,864 x 2,670 mm
91 2400 240	12,000 - 17,280 m <sup>3</sup> /h	1,250 - 1,700 Pa	240 m <sup>2</sup>	22 kW	4,239 x 1,864 x 2,670 mm
91 2500 240	12,500 - 18,000 m <sup>3</sup> /h	1,200 - 1,900 Pa	240 m <sup>2</sup>	22 kW	4,239 x 1,864 x 2,670 mm
91 2700 260	13,500 - 19,440 m <sup>3</sup> /h	1,200 - 2,050 Pa	260 m <sup>2</sup>	22 kW	4,239 x 1,864 x 2,670 mm
91 2800 280	14,000 - 20,160 m <sup>3</sup> /h	1,150 - 2,050 Pa	280 m <sup>2</sup>	22 kW	4,239 x 1,864 x 2,670 mm
91 3000 300	15,000 - 21,600 m <sup>3</sup> /h	1,550 - 2,250 Pa	300 m <sup>2</sup>	30 kW	4,239 x 1,864 x 2,670 mm
91 3100 300	15,500 - 22,320 m <sup>3</sup> /h	1,500 - 2,200 Pa	300 m <sup>2</sup>	30 kW	4,239 x 1,864 x 2,670 mm
91 3200 320	16,000 - 23,040 m <sup>3</sup> /h	1,450 - 1,950 Pa	320 m <sup>2</sup>	30 kW	4,239 x 1,864 x 2,670 mm
91 3400 340	17,000 - 24,480 m <sup>3</sup> /h	1,350 - 1,950 Pa	340 m <sup>2</sup>	37 kW	4,239 x 1,864 x 2,670 mm
91 3500 340	17,500 - 25,200 m <sup>3</sup> /h	1,350 - 2,100 Pa	340 m <sup>2</sup>	37 kW	4,239 x 1,864 x 2,670 mm
91 3700 360	18,500 - 26,640 m <sup>3</sup> /h	1,350 - 2,200 Pa	360 m <sup>2</sup>	37 kW	4,239 x 1,864 x 2,670 mm