

System 8000

Applications

- » Extraction performance required: up to 10.000 m³/h
- » High levels of smoke and dust
- » Welding and grinding shops
- » Training centres and robotic welding lines
- » Laser, plasma and flame cutting systems
- » Can be installed outdoors

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
- » Quick and simple set up, delivered ready to plug in with forklift pockets and lifting eyes
- » 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
- » W3/IFA certified
- » KemTex® ePTFE filter cartridges
- » Dust collection container with pneumatic lifting device
- » Preassembled and ready to plug in
- » Forklift bags and lifting eyes
- » Automatic extraction volume control (optional)

- » Extraction capacity up to 10.000 m³/h
- » Plug and play installation



Accessories

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

Order Data

Art. No.	Extraction capacity	Vacuum	Filter surface total	Motor power	Dimensions (w x d x h)
81 0200 020	1,000 - 1,440 m ³ /h	350 - 1,350 Pa	20 m ²	1,5 kW	962 x 962 x 2,110 mm
81 0300 030	1,500 - 2,160 m ³ /h	700 - 1,400 Pa	30 m ²	3 kW	962 x 962 x 2,110 mm
81 0400 040	2,000 - 2,880 m ³ /h	1,750 - 2,400 Pa	40 m ²	3 kW	962 x 1,413 x 2,110 mm
81 0450 050	2,250 - 3,240 m ³ /h	1,200 - 1,900 Pa	50 m ²	4 kW	1,413 x 1,413 x 2,110 mm
81 0550 060	2,750 - 3,960 m ³ /h	1,250 - 2,200 Pa	60 m ²	5,5 kW	1,413 x 1,413 x 2,110 mm
81 0600 060	3,000 - 4,320 m ³ /h	1,200 - 1,950 Pa	60 m ²	5,5 kW	1,413 x 1,413 x 2,110 mm
81 0700 070	3,500 - 5,040 m ³ /h	1,800 - 2,400 Pa	70 m ²	5,5 kW	1,413 x 1,864 x 2,110 mm
81 0800 080	4,000 - 5,760 m ³ /h	1,250 - 2,000 Pa	80 m ²	7,5 kW	1,413 x 1,864 x 2,110 mm
81 1000 100	5,000 - 7,200 m ³ /h	1,300 - 2,100 Pa	100 m ²	7,5 kW	2,375 x 1,864 x 2,110 mm
81 1100 110	5,500 - 7,920 m ³ /h	1,000 - 1,600 Pa	110 m ²	7,5 kW	2,375 x 1,864 x 2,110 mm
81 1300 120	6,500 - 9,360 m ³ /h	1,300 - 2,100 Pa	120 m ²	11 kW	2,375 x 1,864 x 2,110 mm

