# **MMTC 2000 E**





In this version, the filter holder MMTC 2000 E is made of V2A in order to cover a higher temperature range.

### 工作原理



#### 优势

- High reproducibility of the testing method
- Different dusts from real applications can be used
- Quick and easy adjustment of the raw gas concentration
- Simulation of the so-called garland effect
- Suitable for in-situ measurements
- ullet Online measurements of the particle size and particle concentration with the light scattering spectrometer welas  $^{\hbox{\scriptsize @}}$  digital
- Lightweight, small, and mobile design
- Easy handling, easy cleaning
- Quick set-up time when changing the filter or test dust
- Validation of the clear function of individual components and the overall system during pre-delivery acceptance testing
- Reliable operation
- Short set-up times, extremely low-maintenance

#### 标准和证书

VDI 3926



## 技术数据

气溶胶	Dusts (e. g. SAE dusts)
滤材测试面积	177 cm <sup>2</sup>
体积流量	$1-5.5~\mathrm{m}^3/\mathrm{h}$ (others on request, suction mode)
电源	120 – 230 V, 2A (single phase connection)
Differential pressure measurement	0 – 5,000 Pa
Inflow velocity	3 – 8.8 cm/s (others on request)
Compressed air supply	6 – 8 bar
Pulverdispergierer	RBG 2000 for non-cohesive powders and bulks as e. g. Pural NF, Pural SB, ISO A2 fine, ISO A4 coarse, different types of TiO2 and other powders from practice, mass flow: approx. $0.2-90~g/m^3$ (depending on powder size and density)
Valve opening times	50 – 500 ms
Pressure for pulse jet cleaning	Adjustable up to 6 barg
Dimensions	Approx. 1,200 • 630 • 1,700 mm (H • W • D)



### 应用领域

- Standardized test in accordance with VDI 3926
- Individual tests under close-to-real conditions as defined by the different process conditions, e.g., in the cement industry, wood-processing industry, pharmaceutical industry, chemical industry, nuclear power plants, and many other areas...



Mehr Informationen:

https://www.palas.de/zh/product/mmtc2000e