

AR-RD

圆形布袋除尘器

Round Bag Dust Collector

| 概述 | Overview

圆形布袋除尘器采用布袋作为核心过滤元件，并采用最抗压的圆形结构设计，广泛用于建材、冶金、化工、铸造、粮食加工等行业的粉尘治理和物料回收。

Round bag dust collector use filter bag as core filter element, and adopt the most compressive circular structure design. It is widely used for dust control and material recycling in building material industry , metallurgy, chemical industry, foundry, food processing industries.



- ① 设备的耐压值高，满足高压力的输送工况；
High pressure value of the equipment can meet the high pressure conveying conditions;
- ② 处理粉尘浓度高，可根据不同的输送物料选用适合的过滤材料；
To treat high concentration dust, suitable filtration materials can be selected according to different conveying materials;
- ③ 进风口结合旋风结构设计，使其具有旋风与布袋除尘器二者优点，具有更高的除尘效率；
The air inlet combined with cyclone structure design, so that it has the advantages of cyclone and bag dust collector, with higher dust removal efficiency
- ④ 加上不同的部件如旋转阀、重力传感器、料位计、振动器等流化装置和防爆部件及设施，达到不同工况下的自动化控制要求。
With different parts such as rotary valve, gravity sensor, level meter, vibrator and other fluidization devices and explosion-proof parts and facilities, to achieve automatic control requirements under different working conditions.

型号 Model	过滤面积(m²) Filtration Area	处理风量 (m³/h) Air flow	公称直径 Nominal diameter	滤袋规格 Filter bag specification	滤袋数量 Filter bag count
AR-RD20	20	1200	DN1200	Φ130x2000	24
AR-RD30	30	1800	DN1400	Φ150x2000	31
AR-RD40	40	2400	DN1600	Φ130x2000	51
AR-RD60	60	3600	DN1800	Φ130x2500	61
AR-RD85	85	5100	DN2000	Φ130x2500	85
AR-RD110	110	6600	DN2200	Φ130x3000	88
AR-RD155	155	9300	DN2500	Φ130x3500	109

注NOTE：
可根据不同的物料及工况条件，选择不同的滤料。加上不同的部件如旋转阀、重力传感器、料位计、振动器等流化装置和防爆部件及设施，达到不同工况下的自动化控制。

Select specific filter materials according to different medias and working conditions. Choose different components such as rotary valve, gravity sensor, material level meter, vibrator fluidized devices and explosion-proof components and facilities, to achieve automatic control under different working conditions.