

AC

AC 活性炭吸附

Activated Carbon Adsorption

| 概述 | Overview



活性炭吸附器，活性炭具有比表面积大，通孔阻力小，微孔发达，高吸附容量，

使用寿命长等特点。废气与具有大表面的多孔性活性炭接触，废气中的污染物被吸附分解，从而起到净化作用。

Activated carbon adsorber, activated carbon has the characteristics of large specific surface area, small through-hole resistance, developed micropores, high adsorption capacity, and long service life. The exhaust gas comes into contact with porous activated carbon with a large surface, and the pollutants in the exhaust gas are adsorbed and decomposed, thereby purifying.

型号 Model	处理风量 Nm ³ /h Treated air volume	规格尺寸mm Specification	装碳体积m ³ Carbon loading volume	通过风速m/s Wind speed
AR-AC-2K	2000	L1400*H1000*W1500	0.5	≤0.6
AR-AC-4K	4000	L1900*H1200*W1500	1	
AR-AC-8K	8000	L2450*H1500*W1700	2	
AR-AC-12K	12000	L2650*H2000*W1850	3	
AR-AC-18K	18000	L2850*H2400*W2100	4.5	

Scrubber

洗涤塔

Scrubber

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洗涤单元分为水洗和化学洗，水洗可分解水溶性成分，如乙醇。化学洗还分为酸洗和碱洗。根据不同的应用场合，洗涤具有不同的处理效果。

Scrubber is divided into water washing and chemical washing. Water washing can decompose water-soluble components such as ethanol. Chemical washing is also divided into acid washing and alkali washing. Depending on the application, washing has different treatment effects.

① 高效地去除废气中的无机成分

Efficient removal of inorganic components in exhaust gas

③ 其尾气相对湿度达100%，建议后端设置除湿装置

Tail gas relative humidity up to 100%, downstream dehumidifier is recommended.

② 可去除废气中部分可溶于水的有机物质

It can remove some organic substances in the exhaust gas that can be dissolved in water

型号 Model	温度 °C Temperature	处理风量 Nm/h Treated air volume	规格尺寸mm Specification
AR-SC-1168	按照具体工况 According to specific working conditions	4000	φ1100*6800
AR-SC-1468		8000	φ 1400*6800
AR-SC-1668		12000	φ1600*6800
AR-SC-2068		18000	φ2000*6800
AR-SC-2680		30000	φ2600*8000
AR-SC-3080		40000	φ3000*8000