

AR-SP

烧结板除尘器

Sintered Plate Dust Collector

| 概述 | Overview

烧结板除尘器是艾尔环保与日本日铁矿业技术合作，由烧结板作为核心过滤元件的除尘器，具有超高过滤效率、超长使用寿命，几乎零维护的特性，广泛应用于：橡胶，冶金，化工，有色金属冶炼等行业中除尘难度较高的工段。

AR - SP sintered plate dust collector is the fruit of the technological cooperation between Nittetsu Mining and our cooperation. This dust collector uses sintered plate as the core filter element, has the distinguishing features of dramatic high filtration efficiency, ultra-long service life and nearly non-maintenance. It is widely used in different industries: rubber, metallurgy, chemical industry, non-ferrous metal smelting and other industries with dust removal difficulty.



- ① 超效除尘，有效去除0.1微米以上的粉尘，排放浓度<5mg/m³。
Super dust removal, effectively remove dust above 0.1 micron, emission concentration < 5mg/m³
- ② 超长使用寿命，滤材耐磨损，使用寿命可达10年以上。
Ultra-long service life, service life is longer than 10 years because of high wear resistance filter material.
- ③ 可用于含油5%，含水10%，耐酸碱的特殊工况。
Can be used in special working condition such as the dust contains 5% oil or 10% water , or acid and alkali particles.

型号 Model	过滤面积(m²) Filtration Area	处理风量(m³/h) Air flow	烧结板数量 Sintered plate count	耗气量 Compressed air consumption	重量 Weight (KG)
AR-SP90	90	5000	10	0.45	1600
AR-SP180	180	10000	20		2250
AR-SP270	270	15000	30		2900
AR-SP360	360	20000	40	0.6	3350
AR-SP450	450	25000	50		4200
AR-SP540	540	30000	60		4850
AR-SP630	630	35000	70		5600