

Model	Air Flow (M ³ /Hr)	Size L*W*H (mm)	Weight (kg)	Power (w)
BS-216Q-2K	2000	735×750×773	72.5	400
BS-216Q-3K	3000	735×848×886	100	450
BS-216Q-4K	4000	735×909×942.5	107	490
BS-216Q-6K	6000	735×1432×886	140	550
BS-216Q-8K	8000	735×1553×942.5	155	710
BS-216Q-12K	12000	735×1432×1631	272	1100
BS-216Q-16K	16000	735×1553×1744	299	1430
BS-216Q-20K	20000	735×2015×1631	353	1600
BS-216Q-24K	24000	735×2198×1744	388	1800
BS-216Q-28K	28000	735×2015×2376	523	2400
BS-216Q-32K	32000	1470×1553×1744	595	2850
BS-216Q-36K	36000	735×2197×2545	576	2900
BS-216Q-48K	48000	1470×2198×1744	776	3600
BS-216Q-54K	54000	1470×2015×2376	1046	4800
BS-216Q-72K	72000	1470×2198×2546	1152	5400

Note:The data above is just for reference.If there is any change,no other notice will be informed.Goods inspection will be subject to the contract.

Features

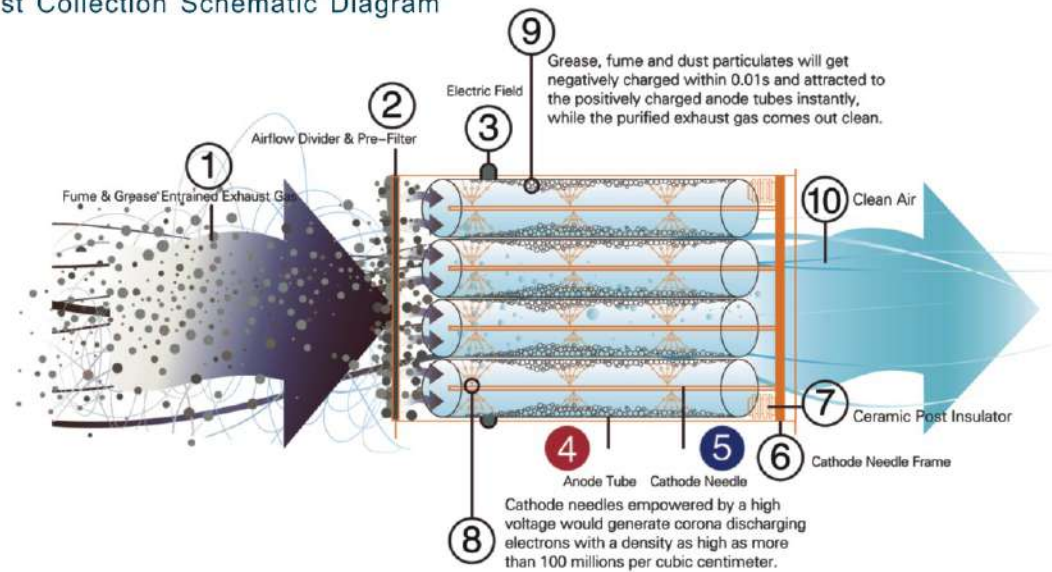
Fume&mist elimination efficiency: >90%.

Patented cylindrical honeycomb structure filter cell, ensuring extremely high efficiency of fume & mist elimination.

High-end high-frequency high-voltage solid-state transformer with epoxy resin encapsulation, driven by half-bridge switching converter, and is powerful, stable and energy-saving.

Multiple protection functions such as electrostatic discharge protection, power over-loading protection and transformer over-heated protection, making it safe and reliable of our facility.

Oil Mist Collection Schematic Diagram



BS-216Q-2K
BS-216Q-3K
BS-216Q-4K



BS-216Q-6K
BS-216Q-8K



BS-216Q-12K
BS-216Q-16K
BS-216Q-20K
BS-216Q-24K



BS-216Q-32K
BS-216Q-48K



BS-216Q-28K
BS-216Q-36K



BS-216Q-54K
BS-216Q-72K

Photos are for reference only.

Advantages



Patented Cylindrical Honeycomb Structure Electric Field

Maximized corona discharging uniformity & electric field intensity, hence maximized purification efficiency. Superior mechanical strength compared with other conventional electric fields, which are apt to get deformed easily during the maintenance and cleaning procedures.



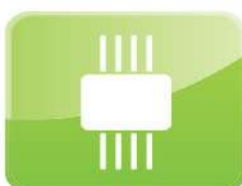
No Manual Cleaning

Can be equipped with PLC device to assure the longtime running without manual cleaning.



High-frequency high-voltage Power Pack

High-frequency high-voltage Power Pack: provided with protection functions against power-off protection, short-circuit, no-load, arcing, overheat, etc.



Centralized control

Centralized control: a standard plug-n-play interface is used for the control of each unit, which is simple and reliable.



Accord with International Standard

The security accords with international standard and the products have got the CE certificate, and passed the test of UL867 and UL710.



Multi-Choice Operational Modes

Users can get the ESP to run in many ways: power on startup, manual startup, timed auto startup, fan linkage startup, or remotely controlled startup, etc.



Detachable Structure

Detachable structure enables the unit to withstand handling onto various cramped jobsites. Less weight and volume of the unit means more space to the kitchen. Detachable parts are better finished, making the whole unit more attractive and durable.



Strict quality control

All the material including the stainless steel sheet and the circuit components (main electronic components apply the international famous brand) has been tested. In the process, the products have been tested by three stages. Finished products 100% will be tested and have trial operation. Procurement, production and after-sale service have been run strictly under ISO quality Management system.



Strict Quality Control

ISO9001:2008 certified quality control system, guaranteeing that all aspects concerning the procurement, products and after-sales services are strictly regulated according to relevant ISO standards, that all raw materials, from the stainless steel sheets to the circuit board components, are of internationally-familiar brands and are strictly tested, and that all finished products have been thoroughly inspected during three different stages of the fabrication and are put to a final comprehensive test, commissioning and trial operation.

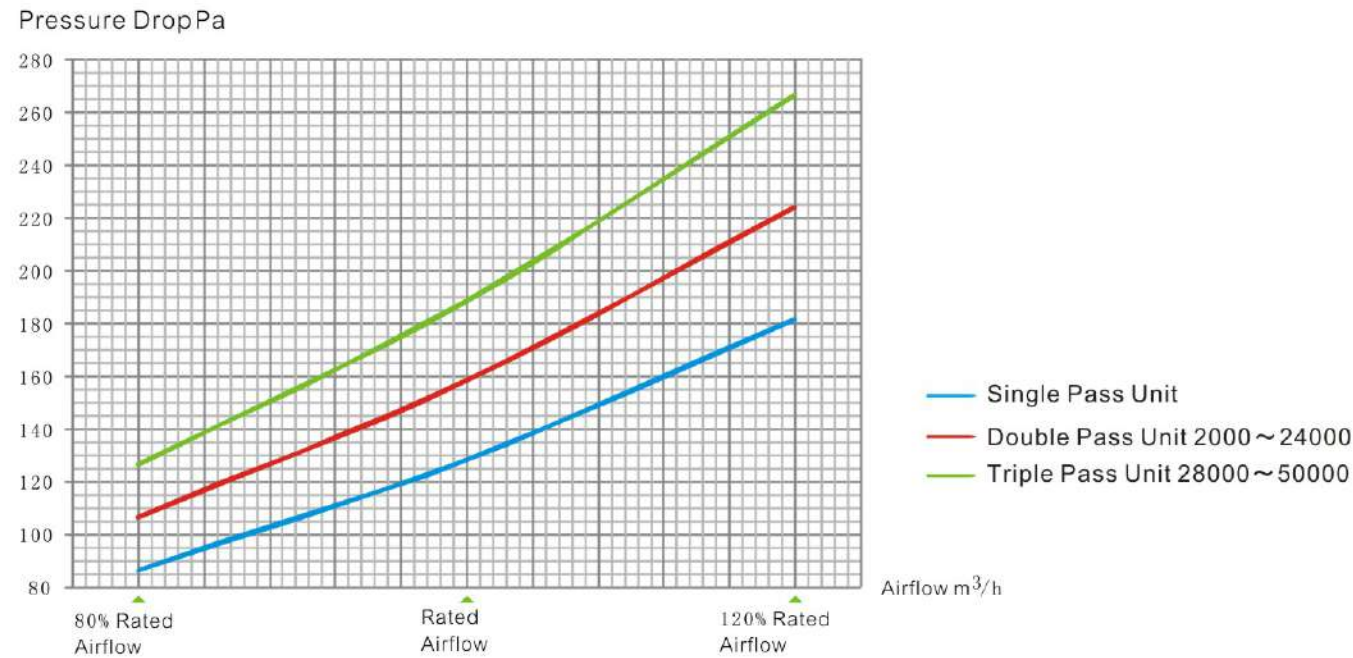


State-of-the-art CNC Machinery

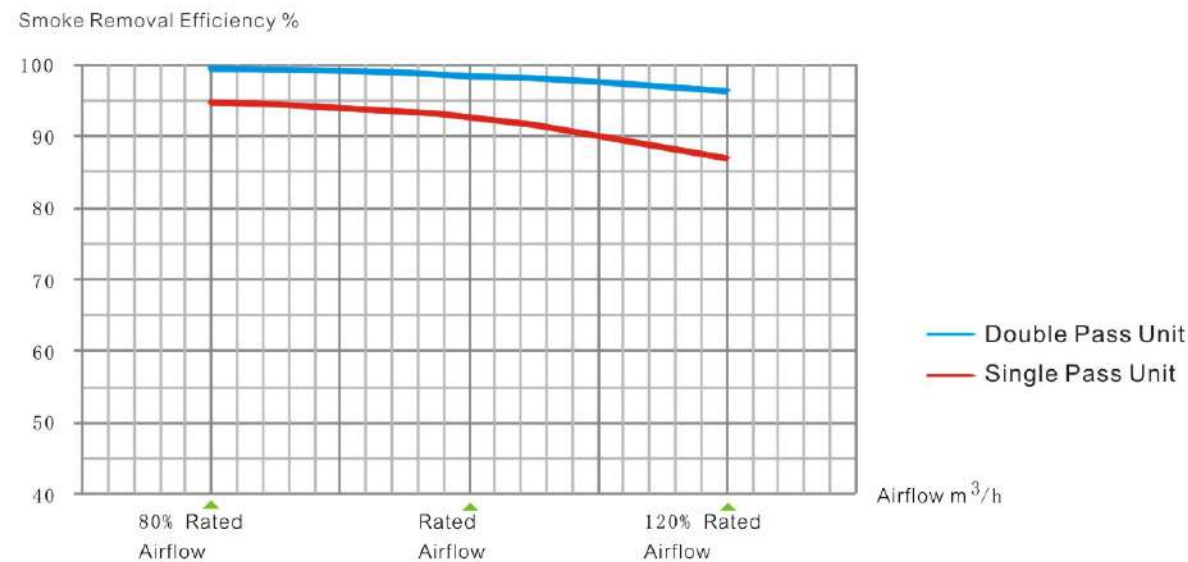
We have introduced a complete set of CNC processing equipment, such as laser-cutting machine, CNC punching machine etc, and also have developed several sets of special processing equipment to achieve a more reasonable structure and finer appearance on our ESP products.

Installation Technology Demonstration

ESP Pressure Drop Curve



ESP Smoke Removal Efficiency



Note: Data given above is based on lab results and is only for reference.

