



TECHNOCRATIC SERVICES

Plot no. 763 , Future Colony Mor , Main Korangi Industrial Area Road , Landhi , Karachi -75120


Ph: +92-21-5001798, Cell: 0333-0297007, 0321-2202241, 0300-3972448

E-mail: technoratics@gmail.com, info@technocratics.com.pk, Web: www.technocratics.com.pk

Whole Sale Price (ExW) , Year 2021)

Subject: Supply f Fume Extractor/Fine Duct Collector for **inject printer** / for safe filtration of smoke /dispensing of toxic chemical in store or laboratory Application

(Efficiently clean **BOSS office** from cigarette smoke safely with carbon filtration)

Description	Image	Price
<p><u>PORTABLE DUST SMOKE COLLECTOR</u></p> <p>Smoke/ fine dust purifier is a kind of high efficiency air purifier designed for industrial exhaust fumes . The structure is composed of vacuum pipe, high efficiency filter, Activated Carbon Filter, special vacuum fan and touch microcomputer controller Air purification system. Widely used in, chemicals store, Laboratory, pharmaceuticals (over head inject printer, Portbale fume hood for QC lab) Cosmetic , Medical device, food, biological and other industries and toxic welding smoke, smoke, dust pollution Filtration system</p> <ul style="list-style-type: none"> ● INTERGRATED BODY DESIGN <ul style="list-style-type: none"> ✓ –structured with metal framework and processed with electrostatic spraying for premium cold-rolled steel sheet, is corrosion-resistant, environment-friendly and durable. ● FOUR -STAGE PURIFICATION DESIGN <ul style="list-style-type: none"> ✓ filtering step by step enables harmful smoke to be better purified. <p>Even for objects at least 8 times smaller than PM2.5, the purification rate can reach up to 99.97%.</p> ● THE 1.4M UNIVERSAL SMOKE SUCTION ARM <ul style="list-style-type: none"> ✓ which can be positioned and oriented arbitrarily (its length may be regulated according to customer requirements, without the support of external force). (A patent application has been filed.) ● ADOPT DC BRUSHLESS MOTOR <ul style="list-style-type: none"> ✓ that has stable performance and long service life. Low noise, high efficiency, low energy consumption, zero maintenance and zero consumable. <p>Principle</p> <p>The main components include: universal vacuum arm, high temperature dust hose, dust cover (with air volume control valve), fire retardant net, flame retardant and efficient filter, pulse blower, pulse solenoid valve, pressure gauge, clean Room, activated carbon filter, sink drawer combination, flame-retardant sound-absorbing cotton, with a new brake casters, fans, ABB motors and electric control boxes.</p>		



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Technical specification

Air inlet interface : $\Phi 75\text{mm} \times 1\text{flange}$

Power: 200W/220V

Speed : 4500 rpm

Negative pressure: 22000Pascal

Speed/ load + 23m/s

Filtration : $> 0.3\mu\text{m}$ (99.97%)

Noise: < 60dB

Flow rate 23 m³/h

Dimension: 420x245x400mm

Make: SAF , Hong Kong

Please feel free to contact Ms. Erum Mansoor,

021-35001798, 0300-3972448, 0333-0297007, 0315-6482233

3 Stages / Circulation / Efficient

Effective filtration rate of $> 0.3\mu\text{m}$ particulates, filtration rate 99.99%.



- ① Pre- air filter media**
Interception of 50 μm particulates in smoke, the replacement for 6 month (can be repeatedly washed)
- ② Medium efficiency media**
Filter $> 0.3\mu\text{m}$ particles in smoke and the purification efficiency reaches 99.97%, the replacement period is 6 months.
- ③ Active carbon HEPA filter**
Adsorption of toxic and harmful gas, the purification efficiency can be up to 96%, the replacement cycle 6 months.



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Smoke hood

Smoking pipes

Flanged inlet

LED control panel

Casters



Insulated handle

Side vent

Power supply





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COMPONENTS PARTS



Host



3 Stage filters



Bamboo tube

