

# Fume Extractor

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# DX1001 &DX1002



DX1001 / DX1002 is the filtering system designed by our company especially for electronic soldering tin, tin-furnace immersion smog treatment, widely used for electronic appliances and chemical experiments. Machine body is light and handy, easily for movement and can be used upon simple installation.

Model	DX1001		
Air infelt interface	φ75mm		
Input voltage	AC 110-220V		
Power	80W		
Filtering effect	0.3µm99.97%		
Noise	<55dB		
System flow	235m³/h		
Overall dimension	425X250X410		
Weight	12Kg		

Model DX1002			
Air infelt interface	φ75mm*2		
Input voltage	AC 110-220V		
Power	220W		
Filtering effect	0.3µm99.97%		
Noise <55dB			
System flow	2*150m³/h		
Overall dimension 420X245X40			
Weight	13Kg		

### Applications

Soldering, Laser Marking and Carving, Moxibustion, Chemical Lab,

Beauty Salon, etc.





#### Features:

1. With digital display and remote control

2.Metal body structure, strong and durable;

3. Noise reduction design, quiet operation

4. Triple-filter design ensure thorough purification.

5. High-quality alloy fan achieves great suction power

### Different ducts and nozzles for option



# X1001&X1002



X1001/X1002 is the filtering system designed by our company especially for electronic soldering tin,tin-furnace immersion smog treatment, widely used for electronic appliances and chemical experiments. Machine body is light and handy, easily for movement and can be used upon simple Installation

Model	X1001
Air infelt interface	φ75mm
Input voltage	AC 110-220V
Power	80W
Filtering effect	0.3µm99.97%
Noise	<50dB
System flow	235m³/h
Overall dimension	425X245X400
Weight	12Kg

Model X10002		
Air infelt interface	φ75mm	
Input voltage	AC 110-220V	
Power	200W	
Filtering effect	0.3µm99.97%	
Noise	<60dB	
System flow	2*150m³/h	
Overall dimension	425X245X400	
Weight	13Kg	

### Applications

Soldering, Laser Marking and Carving, Moxibustion, Chemical Lab, Beauty Salon, etc.



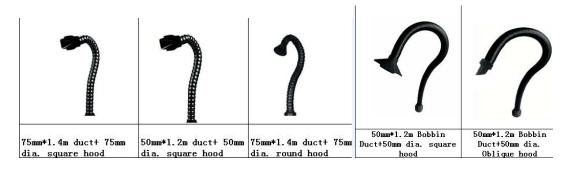


Features:

 Metal body structure, strong and durable;
Noise reduction design, quiet operation
Triple-filter design ensure thorough purification.

4. High-quality alloy fan achieves great suction power

### Different ducts and nozzles for option







Main-Filter

Pre-Filter

6/13

# DX2000III / DX3000III





Model	DX2000III		
Air infelt interface	φ75mm		
Input voltage	AC 220V		
Power	330W		
Filtering effect	0.3µm99.97%		
Noise	<70dB		
System flow	430m³/h		
Overall dimension	430X320X555		
Weight	20Kg		

Model	DX3000III
Air infelt interface	Ф90mm
Input voltage	AC 220V
Power	330W
Filtering effect	0.3µm99.97%
Noise	<70dB
System flow	400m³/h
Overall dimension	430X320X785
Weight	31Kg

#### Features:

- 1. Metal body structure, strong and durable;
- 2. With digital display and remote control;
- 3. Noise reduction design achieves quiet operation;
- 4. Multiple-filter design ensures thorough purification;
- 5. Hight-quality alloy fan achieves great suction power;
- 6. With the observation window, you can monitor the dust accumulation

status.

### Applications:

Absorting the sawdust, woodchips from furniture manufacturing;

Absorting the dust, powder , metal cut leads generated from

polishing, cutting, stamping processes



# DX5000III / DX6000III

Model	DX5000III	Model	6000111
Air infelt interface	Ф90mm	Air infelt interface	2*Ф90mm
Input voltage	AC 110-220V	Input voltage	AC 110-220V
Power	450W	Power	450W
Filtering effect	0.3µm99.97%	Filtering effect	0.3µm99.97%
Noise	<70dB	Noise	<75dB
System flow	500m³/h	System flow	620m³/h
Overall dimension	550*415*920	Overall dimension	550*415*1300
Weight	60Kg	Weight	75Kg





#### Features:

- 1.Metal body structure, strong and durable;
- 2. With digital display and remote control;
- 3.Noise reduction design achieves quiet operation;
- 4. Multiple-filter design ensures thorough purification;
- 5. Hight-quality alloy fan achieves great suction power;

6. With the observation window, you can monitor the dust accumulation status.

Applications:

Dust and powder collection; Electronic Soldering , Reflowing

Soldering, Wave Soldering; Laser Custting, Laser Marking, Laser

Engraving; Electric Welding, Argon Arc Welding, Plasma Cutting;

Mosibustion.



### TF300



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1.Light weight and compact design ,save space and easy to move.

2.Brushless motor ensures high speed with low noise,stable performance and long life time.

3.The glass fiber filter can filter over 80kinds of viruses, becteria, microbe, etc.4.When the filter gest saturated, thebuilt-in buzzle will give sound and lightaram in time.

5.Two options for operation: with the duct or without duct.

voltage	Power	Filtering effect	Noise	CADR	Overall dimension	Weight
220V	35W	0.3µm99.97%	<55dB	75m³/h	300*270*300	4.3Kg

Features:





Pre-Filter

Main-Filter

# Application:



# DX1001DW& DX1002DW



Four-Layer

Filter System



Model	DX1001DW
Voltage	110V/220V
Power	80W
Dust	1
Systemic Flow	235m³/h
Air Velocity	17m/s
Filtering Efficiency	0.3µm99.97%
Length of Duct	75mm*1.4m
Noise	<50dB
Dimensions(mm)	420*245*400
Weight	12kg

Model	DX1002DW
Voltage	110V/220V
Power	80W
Dust	1
Systemic Flow	235m³/h
Air Velocity	17m/s
Filtering Efficiency	0.3µm99.97%
Length of Duct	75mm*1.4m
Noise	<50dB
Dimensions(mm)	420*245*400
Weight	13kg

Application

Mosibustion, Medical Fume, Beauty Fume, etc



# TD1000



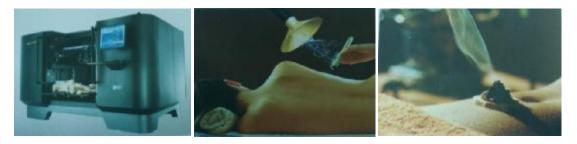
 With digital display and remote control;
Brushless motor with long life time.
Multiple filters design ensures thorough fume extractor.
Truly sensitive and effective Filter

Clogging Alarm System reminds you to replace the filter in time.

5.Wheels make the movement easy and flexible.

Model	Inlet Flange	Voltage	Power	Noise	Length of Duct	Systemi c Flow	Dimensi ons(mm)	Weight
TD1000	75mm	220V	220W	<65db	1.4m	330m³/h	410*330 *570mm	22kg

### Application



### Accessories

Picture	Item	Description
	Pre-filter	Mainly filtering large particles
	Middle Filter	PP medium efficiency filter, used for filtering small particles
	Main Filter	Used for filtering the soldering fume, 0.3um particles, and other harmful gases
	F8 filter element	Mainly filters particles of large volume
	PET filter element	Mainly filters particles of large volume and is washable with water
•	PP filter element	PP medium filter element, used for filtering relatively small particles
	Glass fiber filter element	For middle-rank filtering of small particl smoke dust
	Active carbon filter element	For filtering of welding smoke dust particles of over 0.3µm and other harmful gas.
	Aluminum alloy smoke suction hook	Reduce the external pneumatic impact is absorbed by the gas fumes
	Silica gel smoke hood	Reduce the external pneumatic impact is absorbed by the gas fumes
0	Bamboo joint pipe	Universal positioning, regulation and small adjustment of length
ALL DE LE COMPANY	Steel wire soft corrugated pipe	Up to 5 times of extension, and soft pipe available for arbitrary bending