

MRJH®
美日净化

深圳市美日净化科技有限公司
SHENZHEN MEIRI PURIFICATION TECHNOLOGY CO.'LTD

MRJH®

The brand and trademark have been generally recognized by the industry and the world's top 500 enterprises.



中国·深圳
China . Shenzhen

洁净室系统设备提供商
Clean Room Equipment Providers



MEIRI Purification project passed international acceptance standards preferred supplier

MEIRI Passed the preferred supplier or the new version of GMP FDA certification for pharmaceuticals

They Choose Us -Meiri Purification



A Partner for Long Term Cooperation

You are worth it

Company Profile

As time passed, Meiri Purification has always been committed to instilling a purify soul into the workshop and creating the ultimate energy-saving clean room; now, we invite you to set off together, and bring together wisdom, technology, innovation and perfection to unite the Meri in one. Play your top purification engineering value, creating irreplaceable field brilliance.

Shenzhen Meiri Purification Technology Co., Ltd. is located in the fast-growing Longgang District, Shenzhen. It has a factory building of 3,5000 square meters in Langbei, and has established a purification facility, equipment production workshop, filter production workshop, pharmaceutical equipment production workshop. Realize one-stop engineering services for business, design, production and manufacturing management, for the company's development Lay a high-quality foundation for the exhibition. The company has 2 advanced imported AMADA CNC punching machines, 5 CNC bending machines and 5 shearing machines; 1 laser machine (2000W).

In order to ensure the precision and efficiency of the product, the company spends millions to develop various molding molds; the purification equipment produced are: **FFU, Fan filter unit, clean booth, cleanroom sandwich panel doors, laminar and vertical clean bench, air shower, cargo shower, pass box, high-efficiency air outlet, clean wardrobe, clean screen, medical laminar flow bed, negative pressure weighing room, hand washing dryer, sampling car, air purifier, dust-free vacuum cleaner, primary, medium, high-efficiency filter and other products.** At the same time, the company has a number of outstanding professionals, with advanced construction technology and high-quality engineering construction team, to undertake: 10,000-300,000-level electronic dust-free factory.

The design of the room and biological dust-free and aseptic is matched with the installation of mechanical and electrical equipment, and the installation of the central air-conditioning in the workshop. All performance indicators are in line with the latest international standards of ISO/TC209.

It complies with the MIIT (Ministry of Industry and Information Technology), SFDA (State Food and Drug Administration), the Ministry of Health, the GMP pharmaceutical production environment standards, and meets the GB5073-98 code of acceptance for construction quality of ventilation and air conditioning works.

The company adheres to the business philosophy of "Commercial Credibility, Creates Perfect Value", and inspires to be the largest clean room overall project contractor in South China and Southwest China.

The company has 330 employees and dozens of senior technical and clerical staffs. They will provide you with distinguished and convenient pre-sale, in-sale, and after-sale services!

Business philosophy——Use Meiri Technology ; Made Meiri Purification; Enjoy Daily Purification

Service Theory———with quality to attract customers, price is the cardinal principle, all-around service is sincerity wagen pursuing our goals for innovation adapting development of purification industry , static-free industry to create the environmental value

Human Concept—— Everyone do its duty , Everyone do one's best , Everyone comes into play.

We promise: the purification equipment produced by our company is in line with the US Federal 209E standard, and the equipment is guaranteed for 1-5 years. (**exception of some consumptive material** and vis major) Provide drawings, manuals, training and other series!

* We use the most professional core technology to create first-class products for you, and use new services to let you enjoy your life every day! Meiri Purification.

Shenzhen Meiri Purification Technology co.,Ltd.
Supplier Investigation Form for Listed Company

公司基本信息	公司名称	深圳市美日净化科技有限公司		公司网址	www.meirijinghua.cn	
	公司地址	深圳市龙岗区宝龙街道同德社区浪背村工业区路79号美日净化科技园				
	成立日期	2012.5.17	场地面积	25000 平方	企业性质	民企（有限公司）
	股东信息	刘磊、陈蓉		联系人	刘磊	
	电话	0755-27680500	传真	0755-29422482	E-mail	13923721700@163.com
人力资源信息	注册资本	3000 万元		年营业额	12000 万元	
	员工总数	168 人		是否有大族离职人员	无	
财务信息	技术人员	18 人	管理人员	16 人	品质管理部	3 人
	固定资产净值	5000 万		营运资金	2000 万	
生产技术设备信息	资产负债率	无		银行信用等级	优	
	主要生产设备及用途	数控冲床、数控折弯机、激光切割机、激光板管一体机、高效过滤器生产线、FFU 产线等				
	主要生产工艺	钣金精密生产工艺、高效生产工艺				
	主要实验设备	百级实验室				
	主要检测设备	烟雾检测器、尘埃粒子计数器、TSI 八爪式风速仪、噪音仪、功率压差电流等相关仪器等				
	检测仪器校对情况	每 3-6 个月校对一次				
	主要生产线	FFU 产线、过滤器产线、风淋室产线、钣金产线等				
	设计开发能力	已获发明专利 4 件、实用新型专利 20 件				
	正常生产能力	1200 万/月		最大生产能力	3000 万/月	
	正常交货周期	7 个工作日				
最短交货期及说明	1 天（现货产品、库存产品）					
产品信息	主要产品及原材料	FFU、洁净棚、洁净工作台、初中高效过滤器系列、风淋室、货淋室、不锈钢制品等				
	主要产品	FFU、洁净棚、洁净工作台、初中高效过滤器系列、风淋室、货淋室、不锈钢制品等				
	产品遵守标准	<input type="checkbox"/> 国际标准 <input type="checkbox"/> 国家标准 <input type="checkbox"/> 行业标准 <input type="checkbox"/> 企业标准				
	产品认证情况	国家级第三方检测机构				
	产品销售区域	国内及东南亚国家				
主要客户简介	主要客户名称	比亚迪、蓝思、飞荣达等				
	所属行业	半导体、玻璃盖板、电子科技				
	提供产品占生产比例	35%				
调查日期	2021-03-03	填写人	卿梦春	部门主管签字	刘磊	
采购评定结果	确认人签字:			备注:		

Main Advantages of Meiri Purification:

Shenzhen Meiri Purification Technology Co., Ltd. has 10 years of experience in purification equipment research and development, production and related experience, with advanced laser cutting machine, imported Japan CNC punching machine, CNC bending machine, FFU automatic production line, high-efficiency filter production line, equipments testing room, multi-functional Class 100 clean room sample exhibition hall, production workshop of 1000-class clean room, and other advanced manufacturing equipment and first-class epoxy grease flowing floor production environment, production workshop of 30,000 square meters. And has a passionate, combat-effective, pragmatic and efficient professional team conducts pre-sale, in-sale, and after-sale services! It has successively long-term cooperation with well-known enterprises Foxconn(STK#601138), BYD(STK#002594), CSOT(STK#000100), Royole (STK#600635), LENS (STK#300433), FRD (STK#300602), Zhidongli (STK#300686) Boyao Group (STK#870472), Yangtze River Pharmaceutical (STK#600854) etc.. The products sell well in domestic and overseas market.

Obtained the MRJH trademark certificate!

The air purifier has passed the national third-party testing!

The high-efficiency filter has passed the national third-party testing agency!

Obtained the national high-tech enterprise certificate!

Shenzhen high-tech enterprise certificate

Main products: FFU, air shower, cargo shower, hand washing dryer, ultra-clean workbench, clean booth, pass box, cleanroom panel sandwich doors and other products. The air purifier has obtained invention patents, utility model patents and other related patent certificates! And have obtained customer recognition and industry expert recognition: Meiri purification is one of the few high-tech enterprises and industry-leading talent enterprises in the purification industry in South China: the company has passed GSG certification!

Adhering to independent research and development innovation, one-stop production and sales, ensuring product quality and cost advantages are our constant pursuit; high-quality products, professional teams, and efficient services are the best guarantee for every customer!





China Hightech Enterprise Certificate



Shenzhen High-tech Enterprise Certificate



China High Quality Supplier of Material



Display of some
production
equipments

Preparation may quicken the work

Investment is not afraid of high risk

Well equipments + Powerful Strength = Creat Great manufacturing



2000 Watt laser



AMADA CNC
bending machine



AMADA turret
CNC punch



Fan filter unit production line

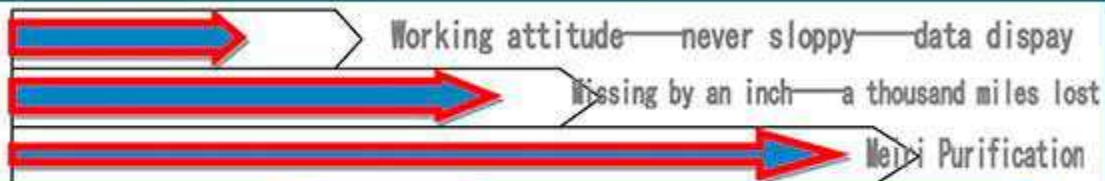


1200*1200 High efficiency
filter production line



Multiple AMADA turret
CNC punch presses

Display part
of testing
equipments



American TSI
Handheld



American METOTE
Dust particle detector



FFU Motor testing equipment

Octopus



French KIMO anemometer

Vane



French KIMO noise meter



German GMW multi-function tester



Japan TSI air volume cover

Our Partner [Supplier]

> Purifying fans Partner



大洋电机
BROAD-OCEAN



> Electrical control partners



MANK 曼科
1997年创立



CHNT 正泰



> Metal material partners



首钢集团



BAOSTEEL



涟钢
LY STEEL

> Filter raw material partners



Lydall



ADVANTEC



中纺滤材
Chen's Textile Filter

Products Construction
Site Living Shooting

<https://acffu.com>



Shenzhen Meiri Purification Technology Co., Ltd.

Main Products
FFU/ Laminar Flow Hood
Clean Bench
Clean Booth
Air/Cargo Shower
Clean Wardrobe
Clean Screen



Real Shooting Real Presentation

Various Pass Boxes Washing Hand Dryer
Negative Weighing Room
Efficient Air Outlet Laminar Flow Bed

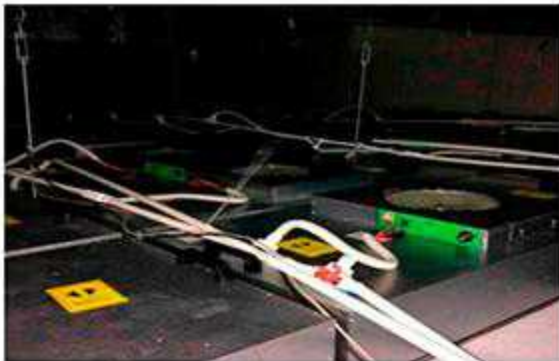
Display of some product application



Meiri purification and fitting workbench
(in CHN ENERGY STK# 001289)



Meiri purification air shower (in
Changsha Tongcheng STK# 000419)



Meiri purification FFU
(in Christie STK# CTG)



Meiri purification FFU (in Xingyuan
Electronics STK#000005)



Meiri purification cleanroom booth
is (in Phoenix Optics STK# 600071)



Meiri Purification Negative pressure
weighing chamber and Laminar pass
box (in Taitai Pharmaceutical STK#600380)



Products Construction Site
Living Shooting

<https://acffu.com>



Products Construction
Site Living Shooting

<https://acffu.com>



Shipment Records



<https://acffu.com>



SICUBE-SHENZHEN



PEPNICE-SHENZHEN



Phoenix
(STK#600071)
JIANGXI

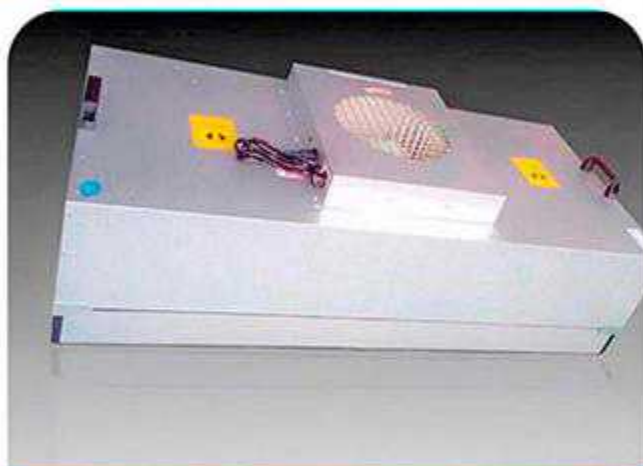


Quality First, Development and Innovation

<https://acffu.com>



Toptouch (FIRSTAR PANEL) (STK#300256) (Shenzhen)



White Plastic Blades FFU



Aluminum Alloy Blades FFU



Foxconn (STK#601138) (Zhengzhou)



Nanxin Group (Chongqing)



Double Fans 4'x4' FFU

Shipment Records

<https://acffu.com>



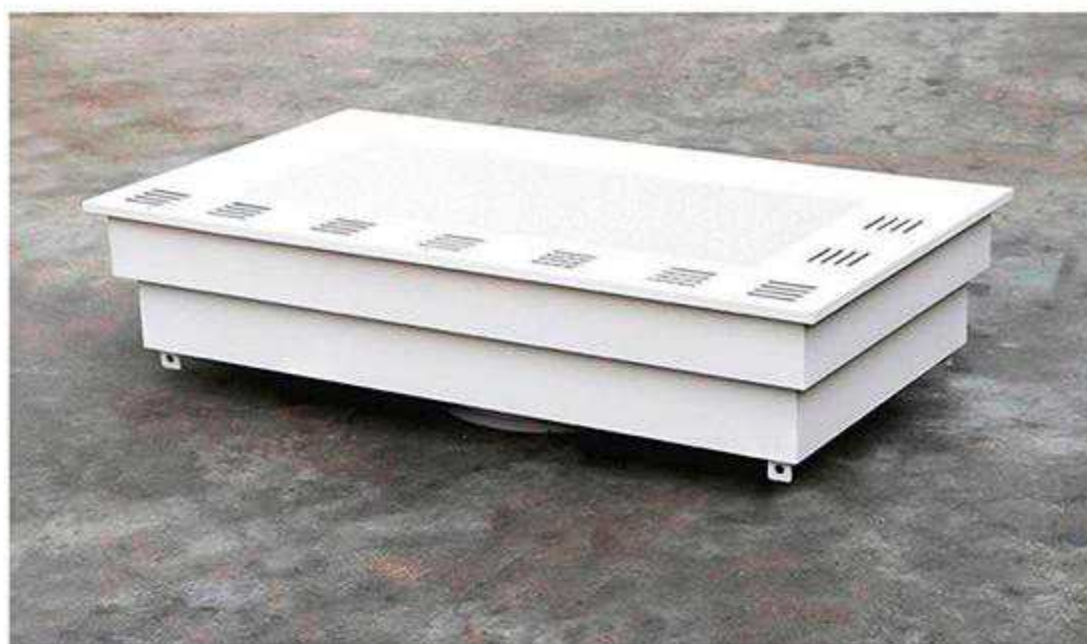
OFILM Group
(STK#002456)-
Shenzhen



Ledhuarong
(STK#603855)-
Shenzhen



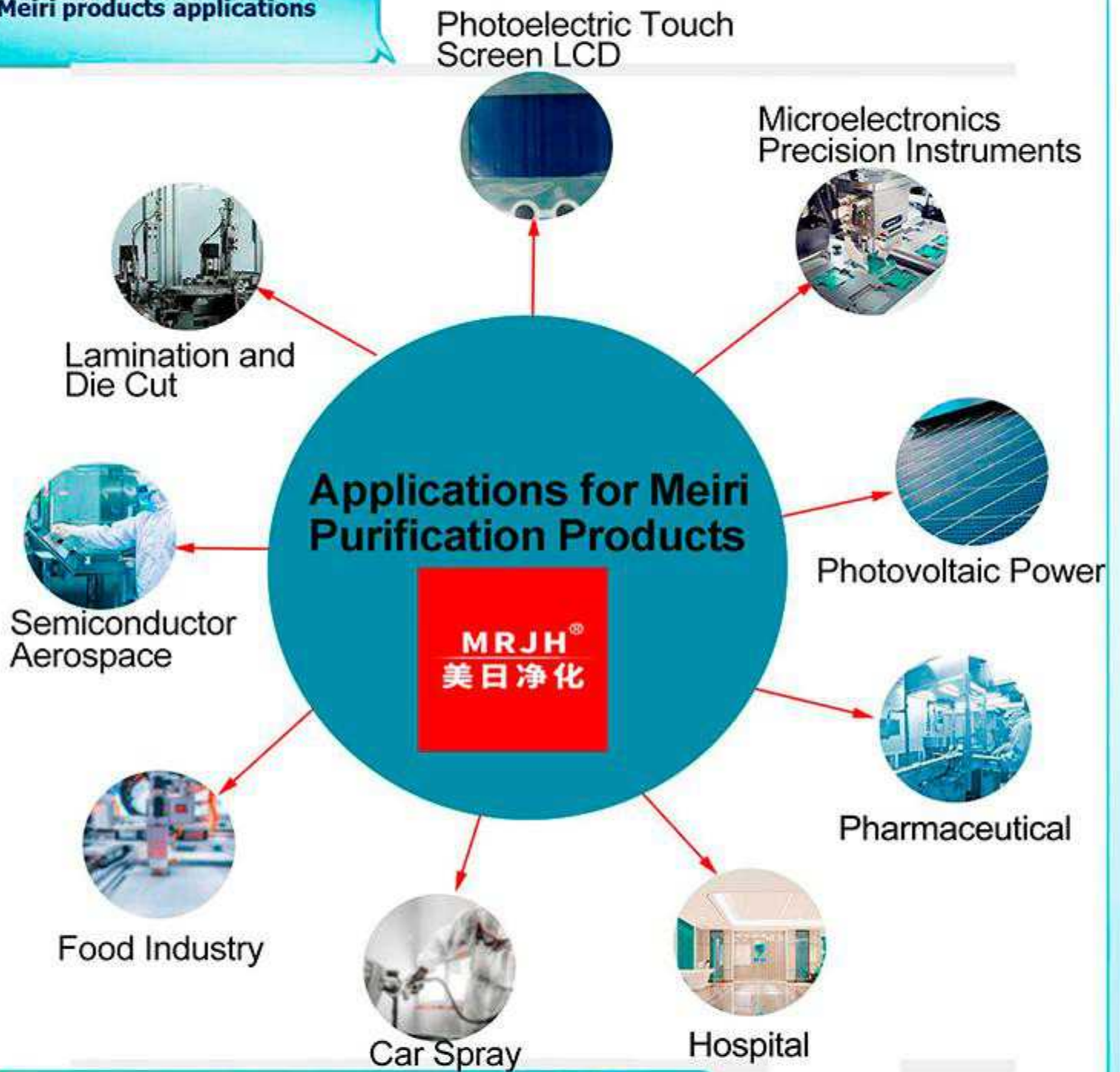
Ledhuarong
(STK#603855)-
Shenzhen



LENS
(STK#300433)-
Shenzhen



Meiri products applications



As your supplier, we guarantee for you.

Technical ability

Quality ability

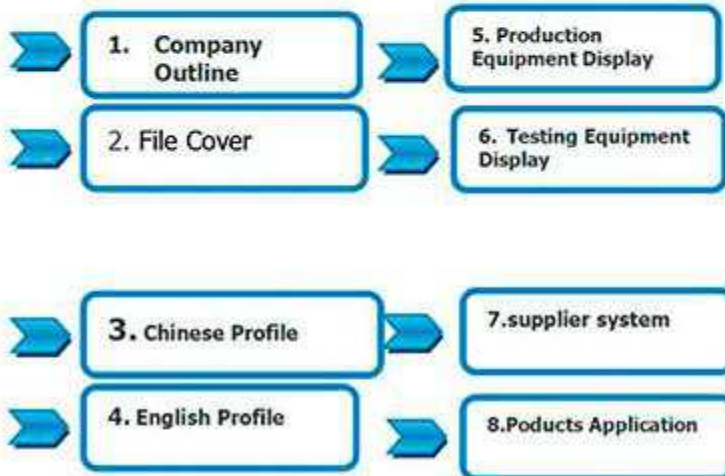
Delivery capacity

Service team

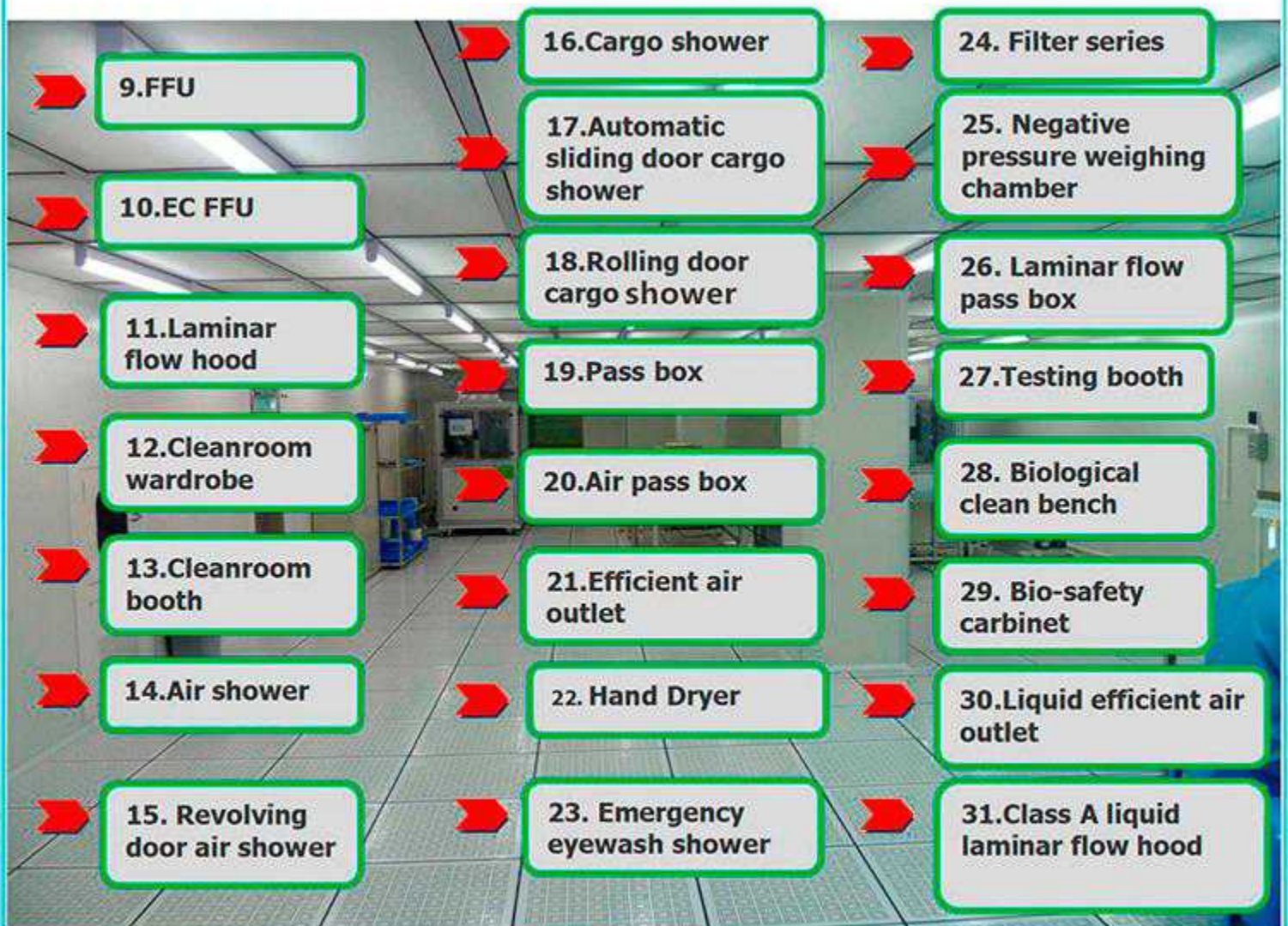
Cost leadership

Content

Enterprise



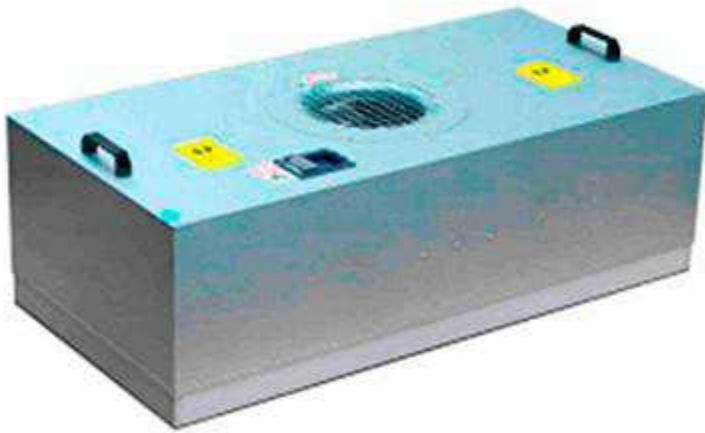
Products



DC(EC) FFU Fan Filter Unit

<https://acffu.com>

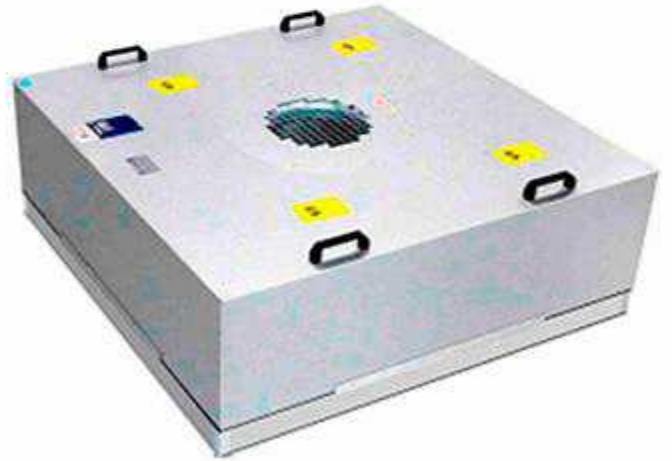
The power of the Meiri Brand EC FFU is 30W~90W, so the average power consumption is 60W; while the average power of the traditional AC motor FFU is 80W~160W, so the average power consumption is: 120W. For a class 100 clean room with 1000 FFUs, each FFU can save 0.06kWh of electricity for 1 hour of operation. Assuming that the average electricity cost of industrial electricity is 1 yuan/kWh, the electricity cost that can be saved every year is: $1000 \times 0.06\text{kWh} \times 24\text{h} \times 365\text{d} \times 1\text{CMY/kWh} = 525,600\text{CMY}$, and the electricity cost for cooling: $9\text{kW} \times 24 \times 365 \times 1 = 78,840\text{CMY}$, then for 1,000 DC motor FFUs compared to AC motor FFUs, the annual electricity cost savings is $525,600\text{CMY} + 78,840\text{CMY} = 604,440\text{CMY}$.



Quality

Brand

Public
Praise



- ★ Super Clean
- ★ Low noise
- ★ Large air volume
- ★ Low consumption
- ★ Long Life

Parameters	Accept the research and development, proofing and production of non-standard products		
Model	M-R570X	M-R570	M-R1175
Keel Size	W600*L600	W1200*600	W1200*1200
Box Size	W1175*L575*H350	W1175*L575*H350	W1175*L575*H350
HEPA Size	W570*L570*H69	W1170*L570*H69	W1170*L1170*H69
Filter Efficiency	99.99%-99.9999999@0.3-0.12um (H13-U17) 【class10-class100】		
Air Speed	0.45-0.75m/s		
Noise	52-58dB±DB		
Motor Life	About 5 years		
Box Material	Aluminized zinc plate/ Coated Gold-Rolled Steel Plate /sus301/sus304 (standard is Aluminized zinc plate)		
Power Supply	220V50Hz(85-135W/ motor)		
High-Efficiency	H13-U17(standard is H13)		

AC FFU

Brief introduction: The full name of FFU in English is Fan Filter Unit. FFU is applicable for Class 10~10000 dust-free workshops, which is convenient for the overall use of group control system; FFU is also applicable for manufacturer-class optical, biological industries of semiconductors, electronics, flat panel displays and disk drives, and other areas with strictly control requirements for air pollution. FFU quickly occupies the market with unique advantages and reasonable prices.

Quality

Brand

Public
Praise



Super Clean



Low noise



Large air



Low
consumption



Long life

Specifications

Accept customization of non-standard products

Model	M-R570X	M-R570	M-R1175
Keel Size	W600*L600	W1200*600	W1200*1200
Box Size	W575*L575*H215	W575*L575*H215	W575*L575*H290
HEPA Size	W570*L570*H69	W1170*L570*H69	W1170*L1170*H69
Efficiency	99.99%-99.9999999@0.3-0.12um (H13-U17) 【class 10-class 100】		
Air Speed	0.45-0.75m/s		
Noise	52-58dB±5DB		
Motor Life-Span	About 5 years		
Box Material	Aluminized zinc plate/Baking Cold-rolled steel /sus201/sus304 (standard is Aluminized zinc)		
Power Supply	220V50Hz(150-190W/motor)		
High-Efficiency	H13-U17 (standard is H13)		

FFU Home Air Purifier

<https://acffu.com>



Quality

Brand

Public
Praise

Function

✓pm2.5 filter 99.99999%

✓ Pollen filtration: 99.9%

✓Bacterial filtration: 93%
(optional)

✓Formaldehyde filtration:
95% (optional)

✓Xylene filtration: 98%

✓Ammonia filtration: 93%



Super Clean



Low Noise

Large Air Volume

Low Consumption

Long Life

Function

The MRJH FFU air purifier can easily achieve a dust-free, odor-free space. It has good dust removal, deodorization, harmful gas removal and antibacterial functions, and has significant adsorption and filtering functions for persistent volatile pollution gases generated by decoration. It can easily achieve dust-free sterility of local spaces in a short time, keeping harmful germs and polluted air away from indoor

Operating Instructions

1. Turn on the 220V, 50HZ power supply, adjust the air speed as needed, and confirm that the fan works normally.
2. The fan can start to work after 3 minutes of normal operation.
3. According to the actual situation on site, choose the most comfortable stall laminar flow.

F F U Home air purifier application place

1. Family (living room, bedroom, study, baby room, collection room, basement, etc.)
2. Hospital: operating room, preparation room, ICU/CCU ward, sterile area of supply room, burn ward, baby room, premature infant and delivery room, postoperative recovery room, etc.;
3. Food, chemical and chemical, pharmaceutical factories: sterile room, laboratory, dressing room, drug manufacturing, growth point cultivation, breeding, sterile animals, electronic parts assembly, etc.;
4. Museums (memorial halls): cultural relics collection warehouses, cultural preservation centers, cultural relics restoration laboratories, exhibition halls, etc.;
5. Archives: archives warehouse, archives restoration, archives arrangement, archives microcopying and other departments;
6. Library: ancient book library, special collection library, imitation and restoration of ancient books and documents, microcopy, reading room, reference room, exhibition hall;
7. Bank: treasury, cash check room, cash sorting room, recheck room, archive room, printing room, etc.;
8. Workplaces of industrial and mining enterprises: workshops, warehouses, offices, etc.
9. Study and work places: kindergartens, nurseries, schools, offices, conference rooms, lecture halls, etc.
10. Leisure and entertainment places: restaurants, hotels, bars, indoor activity rooms, etc.
11. Township health centers, clinics: waiting rooms, clinics, etc.

Parameters	*Accept the research and development, proofing, mass production of non-standard products.	
Model	M-R-1500XFJA	M-R-1500XFJB
Outer Size	465*290*795	580*330*1250
HEPA Size	720*460*50	1170*570*69
Carbon Size	685*425*10	1135*535*10
Primary Filter	Φ355*7	Φ355*7
Optional	SUS 304/with germicidal Lamp	
Cleanliness	Class 100 @0.3um	
Air Speed	≈1.5m/s (Three speeds adjustable)	
Noise	22-38dB	
Timing	Advise 15 minutes	
Leakage Break	0.1 s (with leakage protection)	
Power	220V50Hz/80w	

Air Shower

<https://acffu.com>



Quality

Brand

Public
Praise

Advantages of the Meiri purification air shower:

1. The nozzles are all secondary booster nozzles.
2. The inner wall panels are all stainless steel and are seamlessly connected.
3. The Meiri brand air showers are all three blowing systems and the lighting is not easy to burn out.
4. Brand large air volume fan pressurizes the air for multiple times.
5. Integrated panel, Chinese and English voice system.
6. Sheet metal laser forming, beautiful appearance.



Super Clean



Low noise



Large air volume

Low Consumption

Long life

Meiri purification Air Shower's introduction:

The Meiri purification air shower is used in various dust-free workshops, non-dust-free workshops, and stepped cleanliness workshops such as microelectronics, optoelectronics, semiconductors, medicine, food, chemicals, aviation, automobiles, printing, laboratories, etc. When the clean room enters the high clean room, dust particles larger than 0.3 microns are removed from all parts of the person, so as to avoid pollution after entering the clean room. At the same time, it also plays the role of air flow buffer, because in the process of opening the door, there is air flow, and the air shower room can stop the air flow inside the air shower room, which can avoid the air pollution caused by the air flow.

The intelligent voice air shower has a voice prompt system. During the shower, the automatic voice system prompts people to complete the whole process of blowing, showering and dust removal in an orderly manner to achieve an effective purification effect. The clean air filtered by the high-efficiency filter can be rotated. The nozzles are sprayed onto the body from all directions to effectively and quickly remove the dust particles, and the removed dust particles are filtered by the primary and high-efficiency filters and recirculated to the air shower area.

Fully automatic control, electronic interlocking, double doors are locked when blowing, and infrared induction is automatically blowing. Stainless steel half glass door automatic door closer, transparent window, inner low plate made of stainless steel; software test controller, LED display and setting blowing time, adjustable range 0~99 seconds, the interior adopts round involute Line air duct, high wind speed, low noise.

AIR SHOWER is also known as clean air shower, purification air shower, air shower, blowing shower, air shower door, shower dust room, blowing shower, air shower channel, air blowing shower room.

The air shower is a necessary channel for entering the clean room, which can reduce the pollution caused by entering and leaving the clean room.



Parameter	* Accept the production of non-standard products:		
Model	M-RFLS1000	M-RFLS2000	M-RFLS3000
External size	1240*1000x2100	1240*2000x2100	1240*3000x2100
Internal size	790*860*1930	790*1860*1930	790*2860*1930
Box material	External Painted Cold Steel Sheet / Internal Stainless Steel or Full Stainless Steel	External Painted Cold Steel Sheet / Internal Stainless Steel or Full Stainless Steel	External Painted Cold Steel Sheet / Internal Stainless Steel or Full Stainless Steel
Cleanliness	99.99@0.5um		
Air speed	13-25m/s		
Nozzle QTY	12	24	36
Persons	Double Blows for 1Person	Double Blows for 2Person	Double Blows for multiple persons
Shower time	0-99S adjustable (Exfactory settings 10s)		
Fan power	380V50Hz		
Fan power supply	1500w 1unit	1500w 2unit	1500w 3unit
Control method	Voice prompt blowing shower, electronic interlock, photoelectric induction		
High efficient filter and primary filter	1 piece each	2 piece each	3 piece each

Revolving Door Air Shower

<https://acffu.com>



Introduction of Meiri purification revolving door air shower:

The revolving door air shower gathers the advantages of various doors. Its spacious and high-style design creates a luxurious atmosphere. The revolving door air shower room enhances the wind resistance and reduces the energy consumption of the clean room. It is the best way to isolate airflow and save energy. best choice. The revolving door air shower room can be divided into manual and automatic according to the function, and can be divided into two-wing revolving door and three-wing revolving door according to the type.

Super Clean

Low noise

Large air volume

Low Consumption

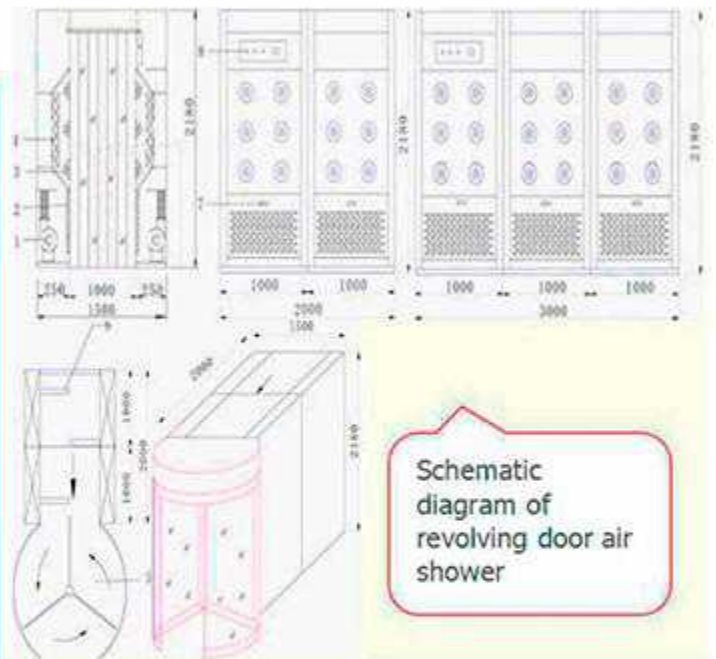
Long life

Introduction

The revolving door air shower is one of the best purification equipment for entering the clean room. It uses high-speed airflow to blow off and remove particles attached to the surface of personal clothing or materials. Prevent staff from bringing hair, dust and bacteria into the room, meet the strict dust-free purification standards of the workplace, and produce high-quality products.

Meiri purification revolving door air shower room is used in various dust-free workshops and non-dust-free workshops, ladder cleanliness workshops such as microelectronics, optoelectronics, semiconductors, medicine, food, chemical industry, aviation, automobiles, printing, laboratories, etc. During the process of entering the high-cleanliness room from the low-cleanliness room, dust particles larger than 0.3 microns are removed from various parts of the person, so as to avoid pollution after entering the clean room.

At the same time, it also plays the role of air flow buffer, because in the process of opening the door, there is air flow, and the air shower room can stop the air flow inside the air shower room, which can avoid the air pollution caused by the air flow.



• Accept customization of non-standard products.

Cargo Air Shower

<https://acffu.com>

Quality

Brand

Public
Praise

Cargo shower's advantages of Meiri Purification:

1. The nozzles are all secondary booster nozzles.
2. The inner wall panels are all stainless steel and are seamlessly connected.
3. The shower rooms of American and Japanese brands are all three-blowing systems and the lighting is not easy to burn out.
4. Brand large air volume fan pressurizes the air for multiple times.
5. Integrated panel, Chinese and English voice system.
6. Sheet metal laser forming, beautiful appearance.



Super clean



Low noise



Large air volume



Low Consumption



Long life

Meiri Cargo Air Shower'introduction

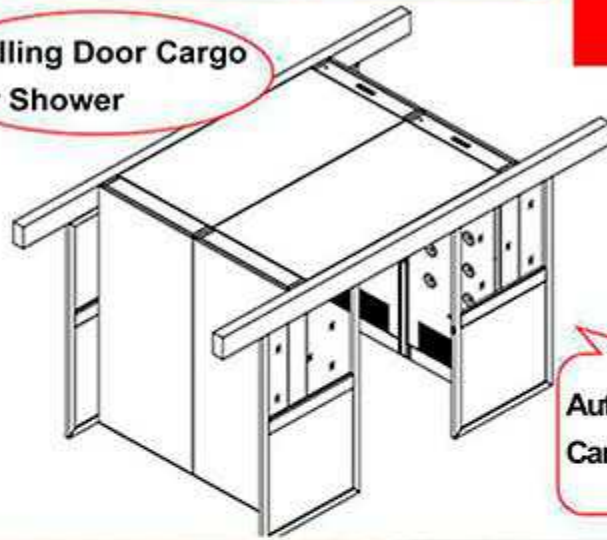
The Meiri purification cargo shower is used in various dust-free workshops, non-dust-free workshops, and stepped cleanliness workshops such as microelectronics, optoelectronics, semiconductors, medicine, food, chemicals, aviation, automobiles, printing, laboratories, etc. When the clean room enters the high clean room, dust particles larger than 0.3 microns are removed from all parts of the person, so as to avoid pollution after entering the clean room. At the same time, it also plays the role of air flow buffer, because in the process of opening the door, there is air flow, and the air shower room can stop the air flow inside the air shower room, which can avoid the air pollution caused by the air flow.

The cargo shower is the necessary passage for the goods to enter the clean room, which can reduce the pollution caused by the goods entering and leaving the clean room. The two doors of the cargo shower room are electronically interlocked, which can also function as an air lock to prevent unpurified air from entering the clean room. The high-tech intelligent voice cargo shower room has a voice prompt system. When blowing shower, it will be prompted by the automatic voice system, and the humanized voice prompt will give people a kind feeling and achieve an effective purification effect. The dust particles are quickly removed, and the air with dust particles is filtered by the primary and high-efficiency filters and recirculated to the air shower area.

Fully automatic control, electronic interlocking, double doors are locked when blowing, and infrared induction is automatically blowing. Stainless steel half glass door automatic door closer, transparent window, inner low plate made of stainless steel; software test controller, LED display and setting blowing time, adjustable range 0~99 seconds, the interior adopts round involute Line air duct, high wind speed, low noise.



Rolling Door Cargo Air Shower



Automatic Sliding Cargo Air Shower



Parameter

* Accept customization for non-standard products.

Model	M-RHL1000	M-RHL2000	M-RHL3000
External size	2000*2700*2300	2300*2700*2300	2500*2700*2300
Internal size	1500*2000*2000	1800*2000*2000	2000*2000*2000
Box material	External Painted Cold Steel Sheet / Internal Stainless Steel or Full Stainless Steel		
Cleanliness	99.99@0.5um		
Air speed	13-25m/s		
Nozzle QTY	24	24	24
Blowing Time	0-99S adjustable (factory setting 10s)		
Fan power	380V50Hz		
Fan power supply	1500W 4units	1500W 4units	1500W 4units
Control method	Voice prompt blowing shower, electronic interlock, photoelectric induction		
High efficient filter and primary filter	4 pieces each	4pieces each	4 pieces each

Air Shower Pass Box

<https://acffu.com>



Quality

Brand

Public
Praise

The advantages of Mei ri Air Shower Pass Box

1. Stainless steel door leaf, all stainless steel ball handle.
2. Tempered glass observation window EVA high performance sealing.
3. 8cm round steel mechanical interlock or imported electronic interlock.
4. Tempered glass observation window EVA high performance sealing.
5. The air speed of the booster nozzle is more than 25m/s.
6. Sheet metal parts are 1.0 thick ,with efficient HEPA.



Very clean



Low noise



Large air volume



Low power



Long life

The introduction of Meiri Pass Box:

The Air Shower Box is an auxiliary equipment of the clean room. It is mainly used for the transfer of small articles between the clean area and the clean area or between the clean area and the non-clean area, so as to reduce the times of door openings in the clean room and pollution is reduced to a minimum. Air shower transfer windows are widely used in microtechnology, biological laboratories, pharmaceutical factories, hospitals, food processing industries, LCD, electronics factories and other places that require air purification.

In order to reduce a large number of dust particles caused by the entry and exit of the goods, the clean airflow filtered by the high-efficiency filter in the air pass box is sprayed onto the goods from all directions by the rotatable nozzle, which effectively and quickly removes the dust particles. It is then filtered by the primary and high efficiency filters and recirculated to the air shower area.

Installation method: choose a convenient location on the wall, and then open a hole. The hole is generally about 10MM larger than the outer diameter of the pass box. And then put the pass box into the wall, generally install it in the middle of the wall, keep it balanced and fixed, and use rounded corners or other decorations. Strips and round coners and are used to decorate the gap between the pass box and the wall, and it can be sealed and decorated with glue.



Floor Air Shower Pass Box



Baking Steel Air Shower Box



Lift Pass Box



Parameters

Accept researching , Proofing , proucing and Mass Production for Non-standard Products

Model

M-RCDC600F

M-RCDC800F

M-RCDC1000F

External size

950*680*1550

1150*880*1750

1350*1080*1950

Internal size

600*600*600

800*800*800

1000*1000*1000

Box material

External Painted Cold Steel Sheet / Internal Stainless Steel or Full Stainless Steel

Interlock method

Mechanical interlock or electronic interlock (Regularly mechanical interlock)

Optional

SUS304 stainless steel / with germicidal lamp / with buzzer / with interphone / floored / Liftable

Cleanliness

Class 100@0.3um

Air speed

13~25m/s

Shower time

0-99s adjustable (factory setting 10S)

Nozzle QTY

4~6 Optional(Regularly4~6)

Power supply

380V50Hz/ 1.5kw

Quality

Brand

Public
Praise



Advantages of Meiri Pass Box

1. Stainless steel door hinges and all stainless steel ball handle
2. Tempered glass observation EVA high-performance seal
3. 8 cm round steel mechanical interlocking or imported electronic interlocking
4. Tempered glass observation window EVA high-performance seal

Pass Box brief Introduction

As an auxiliary equipment of the clean room, the pass box is mainly used for the transfer of small items between the clean area and the clean area, and between the non-clean area and the clean area, so as to reduce the times of door openings in the clean room and minimize the pollution to the clean area. The pass box is widely used in microtechnology, biological laboratory, pharmaceutical factory, hospital, food processing industry, LCD, electronic factory and other places that need air purification.



Super Clean



Low Noise



Large Air Volume



Low Consumption



Long Life

Parameters

Accept researching , Proofing , proucing and Mass Production for Non-standard Products

Model	M-RJCDC400	M-RJCDC400	M-RJCDC400
External Size	560*480*520	760*680*720	960*880*920
Internal Size	400*400*400	600*600*600	800*800*800
Housing Material	External Baking Cold Steel Sheet/Internal Stainless Steel/ Full Stainless Steel		
Cleanliness	According to the using environment to choose any cless room or non clean		
Look Mode	Mechanical Interlock		
Optional	Full SUS304 Treatment /with Germicial Lamp / with buzzer / with interphone		

Pass Box

<https://acffu.com>



Meiri pass box' s advantages

1. Stainless steel door hinge, all stainless steel ball handle.
2. Tempered glass Observation Windows, EVA high performance sealing.
3. 8cm round steel mechanical interlock or imported electronic interlock.
4. Tempered glass observation window EVA high performance sealing.

Quality

Brand

Public
Praise

Super clean

★ Low noise

★ Large air volume

★ Low Consumption

★ Long life

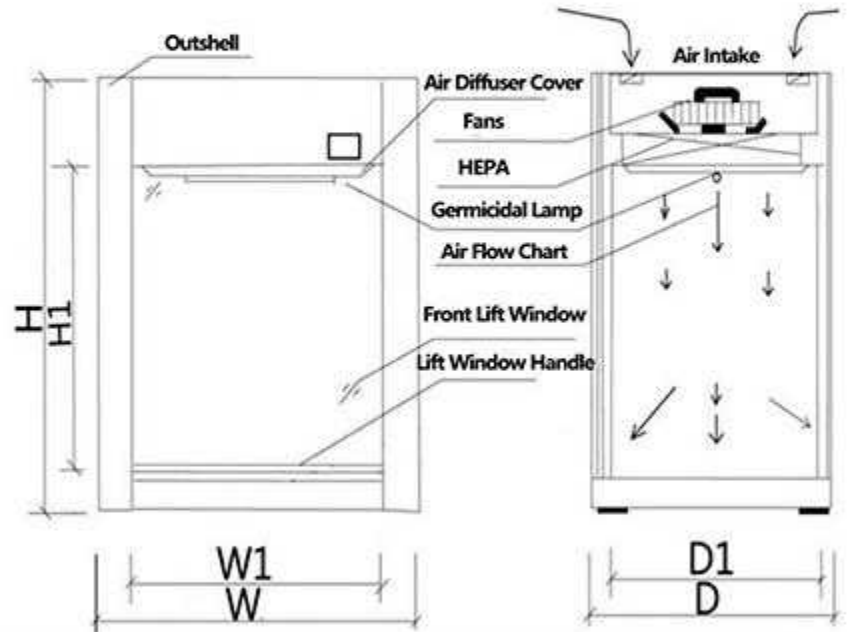
Pass box' introduction

As an auxiliary equipment of the clean room, the pass box is mainly used for the transfer of small articles between the clean area and the clean area, and between the non-clean area and the clean area, so as to reduce the times of door openings in the clean room and minimize the pollution to the clean area. The pass box is widely used in microtechnology, biological laboratory, pharmaceutical factory, hospital, food processing industry, LCD, electronic factory and other places that need air purification.

Parameter

* Accept customization of non-standard products

Model	M-RCDC400	M-RCDC600	M-RCDC800
External size	600*490*560	800*690*760	1000*890*960
Internal size	400*400*400	600*600*600	800*800*800
Box material	External: Baking Cold-rolled Steel; Internal: stainless steel		
Interlock method	Mechanical interlock or electronic interlock (regularly mechanical interlock)		
Optional	SUS304 stainless steel / with germicidal lamp / with buzzer / with a interphone		
Cleanliness	Used in any clean room or non-clean room in accordance with environment		



The laminar flow transfer window is mainly used in the biological clean area as the transfer of articles, the main application places: biopharmaceuticals, scientific research units, disease control centers, large hospitals, university scientific research, biological cleanliness and various clean areas for applications.

The laminar flow transfer window is an auxiliary equipment for the clean room, mainly used for the transfer of small articles between the clean area and the clean area, and between the clean area and the non-clean area, so as to reduce the times of openings of the clean room and the clean room pollution is reduced to a minimum. Ultraviolet lamps are installed in the transfer window, and the items enter the clean area after being sterilized by ultraviolet radiation. The germicidal power of ultraviolet rays is related to factors such as ultraviolet intensity, irradiation time, temperature and humidity.

Super clean



Low noise



Large air volume

Low Consumption

Long life

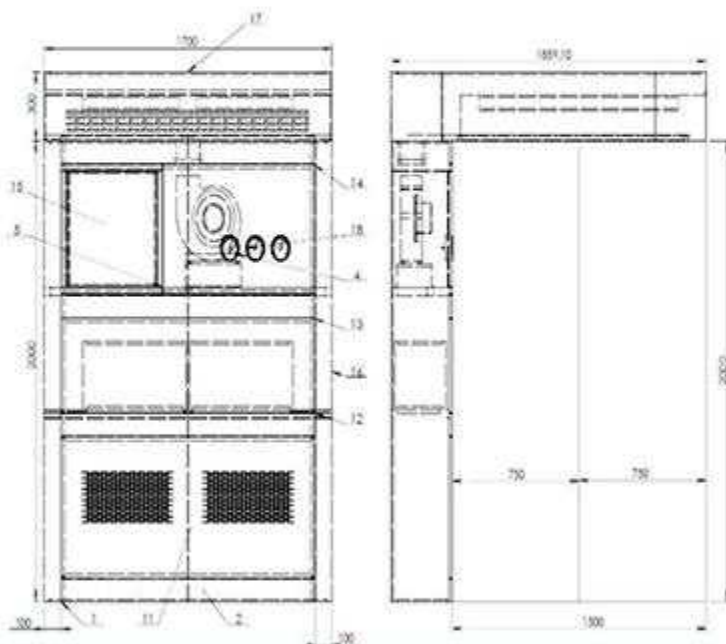
Parameter

* Non-standard products can be customized

External size	W600*D490*H1000	W800*D690*H1200	W1100*D890*H1400
Internal size	W400*D400*H400	W600*D600*H600	W800*D800*H800
Average air speed	0.45-0.75m/s		
Shower time	Manual control		
Material	SUS 304 stainless steel		
HEPA	H13-H14		
Cleanliness	CLASS B (Manufactured to better than class B)		
connection design	Arc processing around to ensure seamless connection		
Differential pressure	Display filter differential pressure		
Power	220V50Hz/180W		

The composition of the laminar flow pass box:

1. Centrifugal fan
2. Double-layer tempered glass door
3. Ultraviolet germicidal lamp
4. Differential pressure gauge
5. DOP test port
6. Centralized Control Panel
7. SUS304 diffuser
8. Initial effect of return air
9. Arc docking



The Meiri purification negative pressure weighing chamber is used for local purification equipment for pharmaceutical, microbiological research and scientific experiments. It provides a vertical unidirectional airflow, part of the clean air circulates in the work area, and part is discharged to the nearby area to make the work Negative pressure is generated in the working area to prevent cross infection, which is used to ensure a high cleanliness environment in the working area. (Negative pressure weighing chamber is also called: weighing room, weighing platform, etc.) Weighing and packing dust and reagents in the equipment can control the spillage and rise of dust and reagents, prevent the inhalation hazards of dust to the human body, avoid cross-contamination of dust and reagents, and protect the safety of the external environment and indoor personnel. The weighing operation area is protected by vertical flow ISO5 (NF, EN, ISO14644-1) and is designed in accordance with the requirements of FDA and EU GMP and Chinese GMP.

Super clean



Low noise



Large air volume



Low Consumption

Long life

Parameter

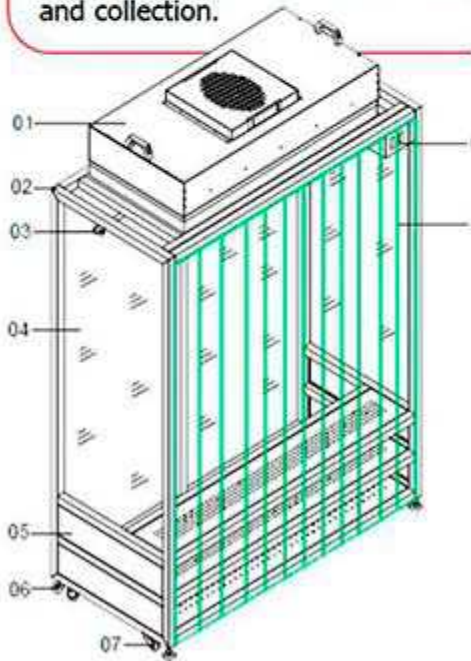
External size	Customized according to customer size
Cleanliness	Class A
Rated air volume	Calculated according to size
Power	≈2Kw
Full pressure	500Pa
Average illumination	500LUX
Average air speed	0.45m/s ± 20%
Speed regulation	Brand inverter
HEPA	Reverse flange liquid tank high efficiency filter
Body material	SUS 304/ SUS 316

- Composition of negative pressure weighing chamber:
1. Air volume adjustment plate
 2. Liquid tank high efficiency filter
 3. LED lighting
 4. Differential pressure gauge
 5. DOP test port
 6. Centralized Control Panel
 7. Centrifugal fan
 8. Waterproof socket
 9. Equalizing Membrane
 10. Medium efficiency filter

Clean Wardrobe

<https://acffu.com>

Introduction: Clean wardrobe, also known as dust-free wardrobe, is a kind of special clean wardrobe, which is widely used in the storage of clean clothes for special occasions in pharmacy, preparation, electronics, precision instruments, instruments, food and other industries. Avoid of air pollution during the transmission and collection.



Quality

Brand

Public
Praise



Super Clean



Low noise



Large air volume



Low Consumption



Long life

Parameter

* Non-standard products can be customized.

model	M-RYG1500	M-RYG2000
External size	1500*650*2300	2000*650*2300
Clothes and shoes	30pieces/15pairs	40pieces/20pairs
Material	Sus201/sus304 (Purification unit can be Chosed stainless steel or aluminized Zinc plate)	
Cleanliness	CLASS100 @0.3um	
Air Speed	0.45-0.75m/s (Adjustable)	
Noise	≈50dB	
Power	220V50Hz/less than 300W	

Clean Room Wardrobe

<https://acffu.com>



Super Clean



Low Noise



Large Air Volume



Low Consumption



Long Life

Parameters

Accept researching , Proofing , proucing and Mass Production for Non-standard Products

Model	M-RYG1500WS	M-RYG1500WS
External Size	1500*650*2300	1500*1300*2300
Cloths/Shoes	25pcs/25prs	50pcs/50prs
Material	Mirror Treatment Stainless Steel(Filtration Unit can be choosed stainless steel or gavalauemed sheet)	
Cleanliness	Class 100 @0.3um	
Adjustable Air Speed	0.45-0.75m/s	
Working Noise	≈50DB±5DB	
Power Supply	220V50Hz/ Within 300W	

Clean Booth

<https://acffu.com>

Introduction: CLEAN BOOTH is a simple cleanroom for the fastest and most convenient establishment. The clean booth has a variety of cleanliness levels and space matching and can be designed and manufactured according to the needs of use, so it is easy to use and flexible to install. Easy, short construction period and portability are the main features. At the same time, the cleanroom booth can be added locally to reduce the cost for the places where high cleanliness is required in the general clean room.

Quality

Brand

Public
Praise



★ Super clean

★ Low noise

★ Large air volume

★ Low consumption

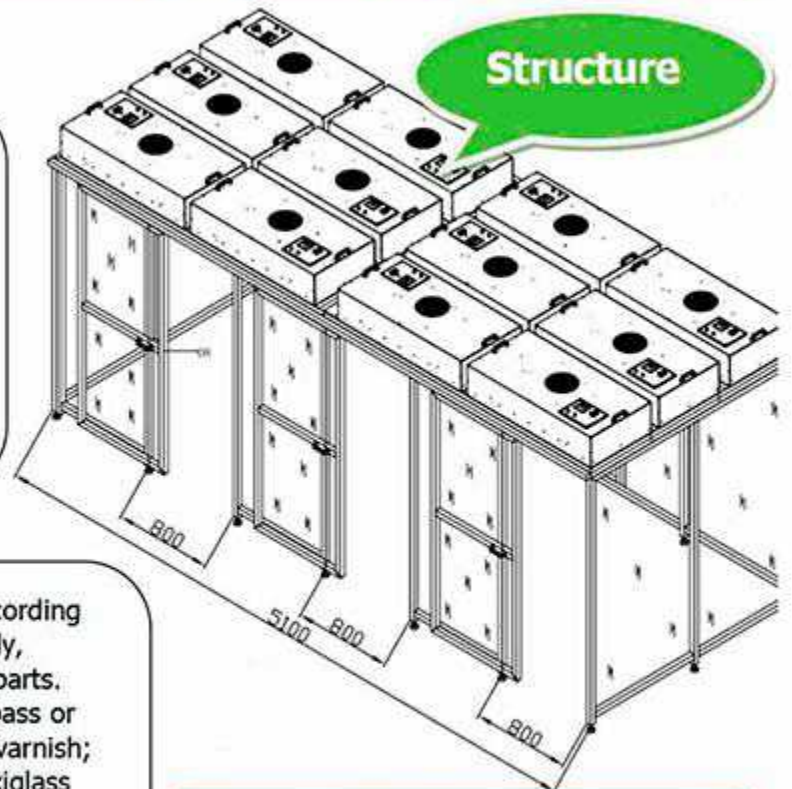
★ Long life

MRJH Clean booth's advantages:

1. Can be used alone or in combination, fast delivery
2. Compared with civil or prefabricated class 100 clean room, it has less investment, quick effect, easy installation and low operating cost.
3. Modular structure, easy to improve cleanliness level, strong scalability, high reuse value, solid main structure
4. Easy to move (universal wheels can be installed)

Clean booth's structure:

The clean booth can be built to 100-100000 grades according to the design requirements. It consists of the main body, purification unit, cover, circuit control, door and other parts. The main body can be made of stainless steel square pass or industrial aluminum profile or iron square pass baking varnish; the cover can be made of anti-static mesh curtain, plexiglass and tempered glass, and the circuit can be controlled in groups or individually; the door can be made into a curtain door or a sliding door.



* Non-standard products can be customized.



Front of liquid type vent tuyere

Back of liquid type vent tuyere

Diffuser of liquid type vent tuyere

Liquid tank sealed HEPA DOP and local details

The tank-sealed high-efficiency air outlet port is a liquid-sealed high-efficiency air supply port with a replaceable high-efficiency filter. The liquid tank-sealed high-efficiency air outlet is widely used in hospitals, biopharmaceuticals, semiconductors, liquid crystal manufacturing, precision machinery, optics and other technologies field. The surface of the box is treated with electrostatic spraying or made of all 304 stainless steel, with strong corrosion resistance, and the tank seal design further enhances its uniqueness. There are sealant grooves around the frame of the sump filter used in conjunction with the sump-sealed high-efficiency tuyere. During the installation process, the sealant groove is fitted with the knife edge around the box to form an airtight seal. And in the process of replacing the filter, the sealant will not stick to the edge of the knife around the box.

Super clean

Low noise

Large air volume

Low Consumption

Long life

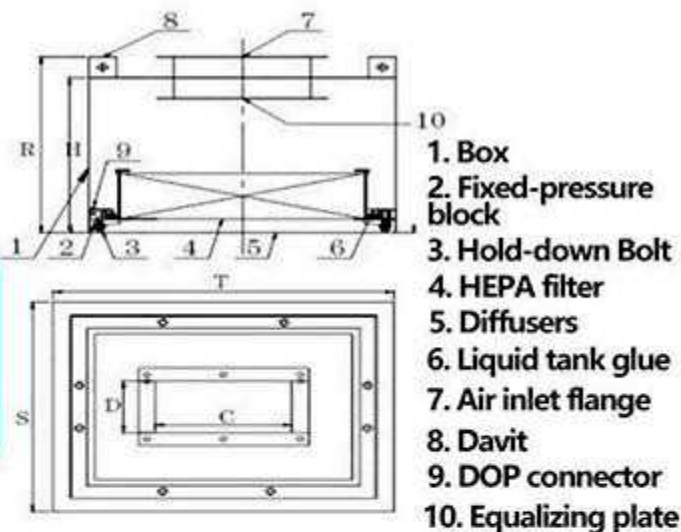
Butterfly valve adjustment device:

The butterfly valve adjusting device located at the bottom of the box is connected with the butterfly air valve by a metal wire rod; the device can be rotated directly from the bottom to control the butterfly valve, which makes the air flow of the steel section into the room simple and convenient. Butterfly dampers can adjust the amount of air entering the clean room.

* Notes: High-efficiency air supply ports for non-standard liquid tanks can be designed according to requirements.

The high-efficiency air supply port of the liquid tank designed by our company can directly replace the high-efficiency filter of the liquid tank at the bottom.

Schematic



Parameter

Model		Rated Air Volume	Filter Size Width*Depth*Height	Box Size Width*Depth*Height	Flange Size A*B	Mounting Hole Size W*L	Weight KG
Side Air	Top Air						
M-R370B		500m ³ /h	390*390*90	450*450*250	200*200*50	463*463	≈22kg
M-R534B		1000m ³ /h	524*524*90	584*584*250	320*200*50	597*597	≈26kg
M-R680B		1500m ³ /h	670*670*90	730*730*250	320*250*50	743*743	≈30kg
M-R1270B		2000m ³ /h	965*660*90	1025*720*250	400*250*50	1038*733	≈55kg

High Efficiency Air Outlet

<https://acffu.com>

Quality

Brand

Public Praise

500 Air Volume

1000 Air Volume

1500 Air Volume



Super Clean



Low Noise



Large Air Volume



Low Consumption



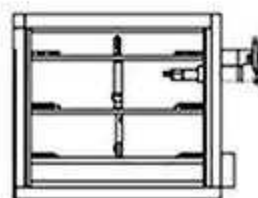
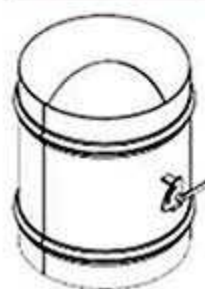
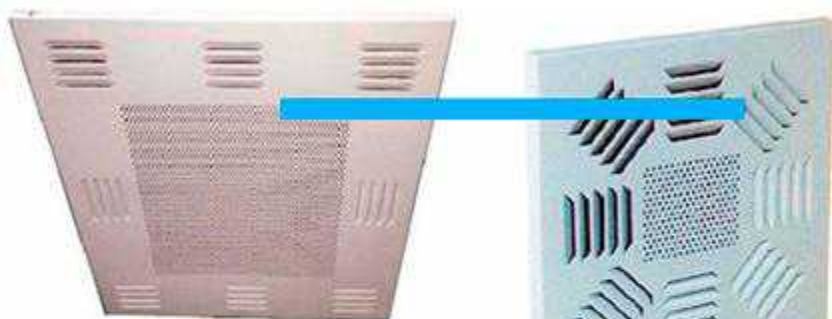
Long Life

Introduction to efficient air supply outlet

The high-efficiency air supply outlet is an ideal terminal filter device for the 1000, 10000 and 100000 cleanliness level purification air-conditioning systems, which can be widely used in the purification air-conditioning systems of the pharmaceutical, health, electronic and chemical industries. The high-efficiency air supply outlet is used as the terminal filtration device for the renovation and construction of 1000-100000 clean rooms at all levels, and is the key equipment to meet the purification requirements. The high-efficiency air supply outlet includes a static pressure box, a diffuser, a high-efficiency filter, and the interface with the air duct can be top connected or side connected.

High efficiency air supply function

1. Clean rooms with various clean levels and various maintenance structures.
2. Tuye material: carbon steel, stainless steel, aluminum plate and plastic.
3. Used for roof air supply of non-uniform clean room.
4. There are various forms of diffuser, which are beautiful, flat and uniform in style
5. Compact structure, reliable sealing performance, side air inlet and top air inlet Air inlet, flange port has square and circular structures
6. There are insulation layers and stainless steel materials to choose from.
7. It has the advantages of strong universality, simple construction and low investment.
8. Ensure the jet speed of the air flow and prevent the generation of vortex.
9. The air inlet mode includes side air inlet and top air inlet, and the flange port has square and Round (two options)



(320*200)

Round regulating valve

Square control valve

Parameter

• Accept the customization of non-standard products.

Model	M-RFK500	M-RFK1000	M-RFK1500
External size	370*370*460	534*534*460	680*680*460
HEPA size	320*320*90	484*484*90	630*630*90
Box material	Aluminized zinc plate / baking cold-rolled steel / sus201/sus304		
Diffuser material	Baking cold-rolled steel plate/ sus304		
Applicable grade	Grade thousand/ grade ten thousand/ grade one hundred thousand		
Filter efficiency	99.99%@0.3um		
Round regulating valve	Φ=250mm/Φ=300mm		
Square control valve	200*200mm/320*200mm		
Rated air volume	500m ³ /h	1000m ³ /h	1500m ³ /h

Primary, Medium and High Efficient Filter Series

<https://acffu.com>



Various non-standard products can be customized.

- ★ Very
- ★ Low noise
- ★ Large air volume
- ★ Low power
- ★ Long life

Introduction of Meiri primary, medium and high efficient filter

1. Panel primary filter

Uses: This filter is suitable for primary filtration of air-conditioning systems, mainly used to filter dust particles above 5um; it is used for primary filtration of central air-conditioning and centralized ventilation systems and other related equipment.

Classification: There are three styles of panel type, pleated type and pocket type; outer frame materials are: paper frame, aluminum frame, galvanized sheet frame, stainless steel frame; filter materials are: non-woven fabric, glass fiber, nylon mesh, activated carbon, etc.

Features: a. Small resistance, large air volume and long service life. b. The outer frame adopts a sturdy plate-type aluminum alloy frame and is equipped with an aluminum alloy die edge. The structure is firm and stable, which ensures that the filter is not easily deformed or damaged in a poor environment. The outer frame adopts a disassembly design and can be reused repeatedly. c. The filter material is made of high-quality polyester synthetic fibers and has a fluffy and gradually dense structure, which ensures a higher dust collection rate, better protection of the rear filter, and effectively prolongs the life of the rear end.

2. Medium efficiency pocket filter

Application: Main filter of comfort ventilation system, pre-filter of purification air conditioning system, etc.

Frame: aluminum alloy or galvanized sheet, 21mm, 25mm thick flange

Filter material: Meltblown ultra-fine synthetic fiber filter material, V type filter bag structure

Inner frame: galvanized inner frame strip plus galvanized bead

Efficiency: Atmospheric colorimetry Average filtration efficiency: 45%, 65%, 85%, 95%

Grade: F5. F6. F7. F8

3. Car air conditioner filter

Low-resistance and high-efficiency HEPA layer: Under the test wind speed of 5.33cm/s, the removal efficiency of particles with a particle size of 0.3um can be as high as 99.97%, and the resistance can be as low as 18PA. Can filter up to 99% of pollen particles and capture particles equivalent to one-fortieth the diameter of a hair, protecting motorists from symptoms such as allergies, eye irritation or breathing discomfort caused by high particle concentrations

4. W high air volume high efficiency filter

Uses: The end filter of the ventilation and air conditioning system of the clean room, the air supply can directly meet the requirements of class 10,000 and class 100,000 air cleanliness, the air supply duct system in the local clean area, and the compact air purification equipment. Frame: Galvanized Steel Sheet; Sealant: Polyurethane; Separator: Hot Melt Adhesive

(5) (6) V-bank HEPA filter

Application: Main filter for clean room, commercial and industrial ventilation systems. Outer frame: plastic; filter material: ultra-fine glass fiber filter paper or ultra-fine synthetic fiber filter paper; sealant: polyurethane; efficiency: synthetic fiber (F7 F8 F9 H10) / glass fiber (F6 F7 F8 F9 H10)

7. HEPA with Separator

Uses: Widely used as the main filter for electronic, semiconductor, precision machinery clean room, commercial and industrial ventilation systems. Outer frame: plastic; filter material: ultra-fine glass fiber filter paper or ultra-fine synthetic fiber filter paper; sealant: polyurethane; efficiency: synthetic fiber (F7 F8 F9 H10) / glass fiber (F6 F7 F8 F9 H10)

8. Aluminum frame HEPA without Separator

Application: The installation form of the end air outlet, FFU, and clean equipment of the clean room; it is widely used in places with high purification levels such as electronics, semiconductors, pharmaceuticals, and food. Outer frame: aluminum profile; filter material: ultra-fine glass fiber filter paper; sealant: polyurethane; separator: hot melt adhesive; protection net: steel mesh spray, white

Working temperature: $\leq 70^{\circ}\text{C}$, working humidity $\leq 99\%$ Efficiency: H13-U17 (Class 100@0.3um99.99%-99.999995%)

9. liquid Tank Gel Sealed HEPA Filter

Uses: Installation forms such as end air vents, FFU, laminar flow hoods, and clean equipment in clean rooms; widely used in applications with high purification levels such as electronics, semiconductors, pharmaceuticals, and food. Outer frame: aluminum profile; filter material: ultra-fine glass fiber filter paper; sealant: jelly glue; separator: hot melt adhesive; protection net: steel mesh spray, white

Working temperature: $\leq 70^{\circ}\text{C}$, working humidity $\leq 99\%$ Efficiency: H13-U17 (Class 100@0.3um99.99%-99.999995%)

Final resistance recommendation:

G3 (primary) —— 100-200Pa F5-F6(medium) —— 250-300Pa F9-F11(sub-efficient) —— 400-450Pa

G4 (primary) —— 150-250Pa F7-F8(medium) —— 300-400Pa HEPA (super efficient) —— 400-600Pa

Quality

Brand

Public
Praise



The advantages of Meiri purification wash basin and dryer:

- 1 Small size, beautiful appearance, there is a mirror above the washing machine, which can help checking personal appearance before entering the clean room.
2. Using PLC program control, the program can be modified, which can widely meet customer needs.
3. Fully automatic control mode, no need for personnel to operate can complete hand washing and drying.
4. The water used for hand washing is filtered by a water filter, and the blown air is filtered by an ultra-high-efficiency filter to achieve a dust-free and sterile effect.
5. Quickly remove the particles from the hands or gloves.
6. When drying your hands, rub your hands together to reduce the drying time.

Super clean

Low noise

Large air volume

Low Consumption

Long life

Introduction of Wash Basin and Dryer :

The Meiri purification automatic cleaning hand washing dryer is a kind of equipment with strong versatility. The clean hand washing dryer automatically washes hands with water, and then dries the hands through filtered constant temperature and high-speed airflow, so as to prevent workers from contaminating clean clothes or bringing pollution into the clean room, which can be achieved in a short time in a clean and sterile environment. Purpose of washing hands and drying. It can usually be placed at the entrance of the clean workshop, or in the biological laboratory, to wash and quickly dry hands, which can reduce the probability of pollution, and has a good effect on improving product quality and yield.

The Meiri purification hand dryers are widely used in food, electronics, pharmaceutical and other production enterprises, and can be customized for clean rooms, clean rooms, clean workshops, clean workshops, laboratories, GMP workshop units, two, three, and multiple Fully automatic hand dryer.

Meri Washhand Dryer in 3D





The application of Meiri purification automatic wash hand dryer in the yellow light zone of a large photoelectric company

Meiri purification automatic wash hand dryer' control introduction:

Put your hand into the water sensing area, the faucet will automatically sense the water supply, the timing will start (adjustable from 0-99 seconds), and the water will be stopped after the timing is completed (the sensing distance is 25cm); After the water is stopped, the stainless steel air outlet automatically blows out clean warm air, the timing starts (adjustable from 0-99 seconds), and the air supply stops after the timing is completed, and the drying time is the set time.

* Remarks: This hand washing and drying machine is a fixed program mode, which must strictly follow the method of washing hands first and then drying, and must complete hand washing and drying according to the set time.

Parameters

* Non-standard products can be produced upon request.

Model

M-RXSHGJ-KQ

M-RXSHGJ-KQS

External size

580*580*1760

1160*580*1760

Dryer speed

>15m /s

Outlet air temperature

48°C±3°C

Dryer Time

18-28S

Average Noise

65dB±5dB

Filter Efficiency

Class 100@0.3um-99.99%

Water Supply Mode

Induction automatic water supply

Air outlet

Induction automatic air outlet

Power

220V50Hz/2Kw

Material

Baking cold-rolled steel plate/sus 304



Foot Pedal Operated Hand Washing Basin



Infrared Induction Hand Washing Basin

The hand-washing sink adopts with double layer stainless steel, with special mute treatment in the middle. The design of the tank body is ergonomic, and the water will not splash on the body when washing hands. Gooseneck faucet, photoelectric induction water outlet, safe and reliable; with heater, luxurious lamp mirror decorative cover. Heating mode: electric heating, Soap feeding mode: air pump for soap, Drug delivery device: infrared drug delivery. Sink length: 1500mm for 2persons and 1900mm for 3persons ; spacious and comfortable, and easy to use at the same time. It can also be installed: foot pedal or knee operated hand-washing sinks; the foot-operated and knee-operated hand-washing sinks are originally imported from the United States.



Super Clean



Low Noise



Large Air Volume



Low Consumption



Long Life

Parameters

Accept researching , Proofing , proucing and Mass Production for Non-standard Products

Model	Foot Pedal Operated Washing Hand Basin Special for Operation Department	Infrare Induction Hand Washing Basin
2Persons	1600*650*900	1600*650*900
3Persons	2400*650*900	2400*650*900
4Persons	2800*650*900	2800*650*900
Optional Accessories	Medical Hands Washing Brush (Sterilized by High Temperature and High Pressure)	
Optional Accessories	Medical Hand Washing Brush (With Finger Brush)	

Medical Equipments



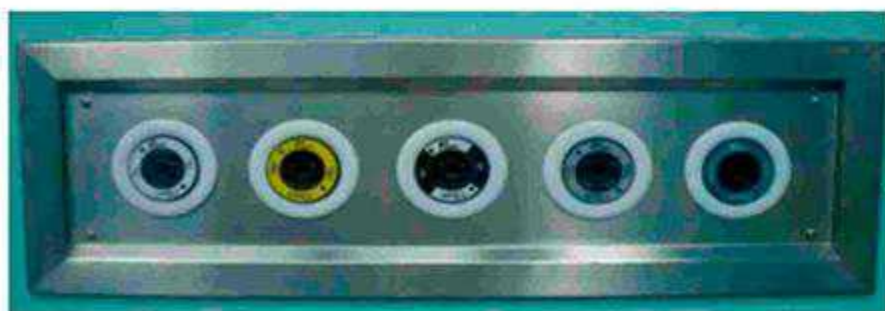
parameters of automatic sensor hand washing sink

Product name	Specification	unit
1. Infrared induction operating department special hand washing sink		
Two person	1600*650*900	Set
Three person	2400*650*900	Set
Four person	2800*650*900	Set
Optional medical hand washing brush (high temperature and high pressure disinfection)		Piece
Optional medical hand washing brush (with finger brush)		Piece
Hand wash sink for leg touch operation department		
Two person	1600*650*900	Set
Three person	2400*650*900	Set
Four person	2800*650*900	Set

The hand-washing sink is made of stainless steel double layer, with special mute treatment in the middle. The design of the tank body is ergonomic, and the water will not splash on the body when washing hands. Gooseneck faucet, photoelectric induction water outlet, safe and reliable; equipped with heater, luxurious lamp mirrors decorative cover. Heating method: electric heating, soap feeding method: air pump to give soap, drug delivery device: infrared drug delivery. Tank body length: 1500mm for 2 and 1900mm for 3; spacious and comfortable, and easy to use at the same time. It can also be installed: foot-operated and knee-controlled hand-washing sinks; foot-operated and knee-operated hand-washing sinks are imported from Meiri.



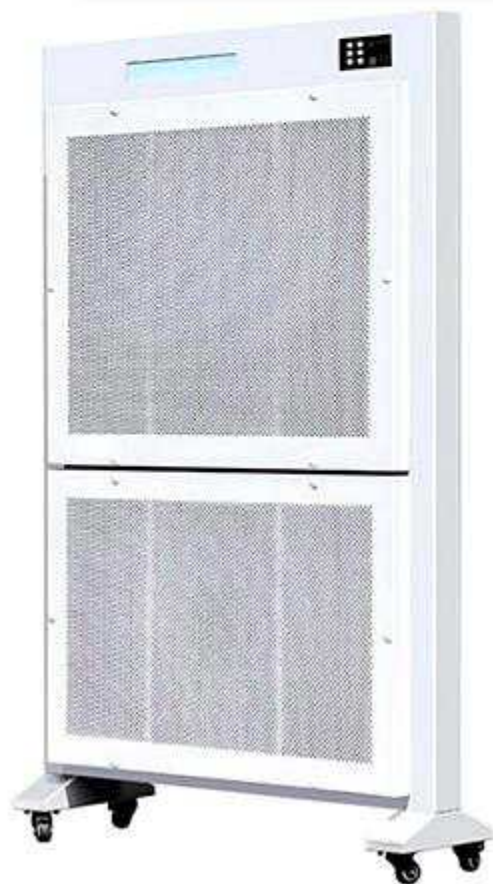
Socket Box



Oxygen Terminal Box

Vertical Type Air Purifier with HEPA Filter

<https://acffu.com>



Quality

Function

√pm2.5 filter 99.99999%

√ Pollen filter: 99.9%

√Bacterial Filtration: 93%(Optional)

Brand

√Formaldehyde filtration: 95% (optional)

√Xylene Filtration: 98%

√ Ammonia filter: 93%

√TVOC filtering: 95%

Public Praise

√ Dust removal efficiency: ≥99.97%@0.3um

√ Sterilization efficiency: ≥99.9%

Working principle of air purifier:

The air filtration system is the main system to ensure the performance of the air Purifier. It consists of an air inlet pre-filter , air inlet fans , an air inlet duct and a purifying air filter.



Super Clean



Low Noise



Large Air Volume



Low Consumption



Long Life

Parameters

Accept researching , Proofing , proudcing and Mass Production for Non-standard Products

Model

M-RJJP

External Size

890*75*1500

Power Voltage

AC220V±22V

Power Frequency

50hz

Power

120W

Noise

55dB±5dB

Weight

50KG

Color

Bright White

Function

Cleanliness for Air Outlet: Class 100

Applications

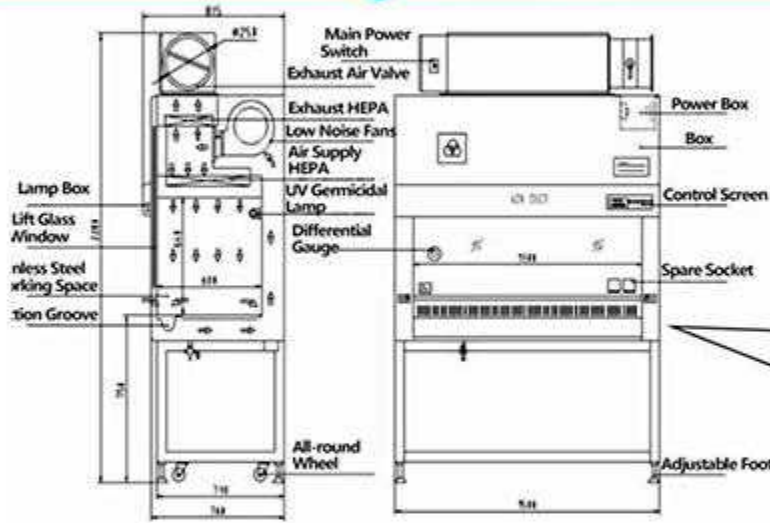
Hospitals, operating rooms, ICU/CCU wards, delivery rooms, neonatal nursery rooms, libraries, museums

Installation

Wall-mounted, ceiling-mounted, portable mobile

Biological Safety Cabinet

<https://acffu.com>



Schematic diagram of biological safety cabinet

The biological safety cabinet is used to protect the operator, laboratory environment and experimental materials from exposure to the above-mentioned operation process when handling infectious experimental materials such as primary cultures, bacterial strains and diagnostic specimens. Designed for possible infectious aerosols and splashes. Biosafety cabinets are widely used in medical and health, disease prevention and control, food hygiene, biopharmaceuticals, environmental monitoring and various biological laboratories. As early as 30 years ago, biosafety cabinet testing has been carried out abroad, and currently it is mainly based on EU or US standards.

- ★ Very clean
- ★ Low noise
- ★ Enough air volume
- ★ Low power
- ★ Long life

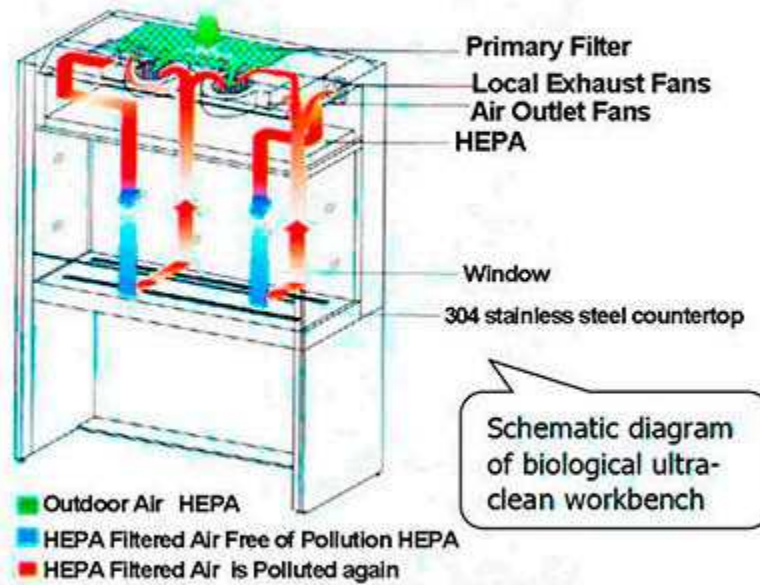
Parameter		
Model	W-R-A2-970-11	W-R-A2-1270-11
Cleanliness	HEPA :150 class 5 (Class 100) /ULPA :150 class 4 (Class10)	
Filter efficiency	HEPA≥99.995% @0.3um/ULPA≥99.999% @0.12um	
Falling wind	0.35m/s	
Influx wind	0.55m/s	
Power	220V50Hz /2Kw (Maximum power, with socket)	
Working noise	≤60dB	
Average illumination	≥800LUX	
Personal protection	Total colony count of the impact and slot sampler ≤100CFU/time / ≤50CFU/time	
Test product protection	total number of colonies ≤5CFU/time	
Draw cabinet protection	total number of colonies ≤20CFU/time	
External size	W1200*D790*H2050	W1500*D790*H2050
Internal size	W970*D600*H1620	W1270*D600*H1620

Design Features:

- * It meets the requirements of China's SFDA's YY0569 standard and the US NSF/ANAI49 standard for Class II biological safety cabinets to be classified as type A2.
- * Vertical laminar flow negative pressure model, 70% of the air diameter is filtered and recycled, and 30% of the air can be discharged into the room or connected to the exhaust system after being filtered.
- * The patented 'zero leakage' technology is set in both the air supply and exhaust systems to ensure cleanliness ISO5 (100) or ISO4 (10).
- * The double-layer box surrounded by negative pressure ensures no pollution leakage. The arc inner tank increases the self-cleaning function and is equipped with a 304 stainless steel sump larger than 4 liters.
- * The sliding front window adopts the imported suspension upgrade system, and the safety glass larger than 5mm can be lifted and positioned arbitrarily, with reliable performance and maintenance-free; it is easy to sterilize after being closed and sealed.
- * Strict cabinet leak-proof detection ensures any leakage in the afternoon under the condition of 500Pa of the cabinet. The LCD screen displays the relevant data of the safety cabinet in real time.

Biological Ultra-Clean Workbench

<https://acfu.com>



Schematic diagram of biological ultra-clean workbench

The biological ultra-clean workbench is a one-way flow type air purification equipment that provides a local dust-free and sterile working environment. Bio-purification workbench usage: widely used in medical and health, bio-pharmaceuticals, food, medical science experiments, optics, electronics, sterile room experiments, sterile microorganism testing, plant tissue culture inoculation and production department. It can also be connected into an assembly line with the advantages of low noise and mobility. It is a kind of air purification equipment that provides local high cleanliness working environment with strong versatility. Its use has good effects on improving process conditions, improving product quality and increasing yields.

★ Super clean

★ Low noise

★ Large air volume

Low Consumption

Long life

Parameter

* Non-standard products can be customized.

Model	M-R840U	M-R1300U
External size	W840*D825*H1625	W1300*D825*H1725
Internal size	W680*D650*H570	W1140*D650*H720
Cleanliness	(6) class 100#0.3um (99.99-99.999995%)	
Average air speed	0.45m/s (touch adjustable)	
Working noise	≤60dB	
Average illumination	≤500lx	
Biolony count	≤0.5/dish·hour (φ90mm culture dish)	
Fluorescent	20W*1	30W*1
germicidal lamp	8W*1	10W*1
Power	220V50Hz/300W*1 (300W*2)	

Design features:

- * Shock-absorbing separate work table.
- * The lifting glass door can be pushed up and down, beautiful and transparent.
- * Vertical flow, horizontal flow, convenient for customers to choose.
- * Absolutely clean, can effectively prevent the contamination of items.
- * Equipped with air volume adjustment system, the air volume can be large or small.
- * Touch control surface, more high-end and more beautiful.
- * Adopt universal casters, free movement, flexible and convenient.
- * Lighting sterilization system adopts imported brand: Philips.

Clean Bench/Laminar Flow Hood

<https://acffu.com>

Introduction: The clean workbench (laminar flow hood) is a one-way flow type purification equipment that provides a local dust-free operating environment. Mainly used in medical and health, optics, electronics and other departments that require high cleanliness, such as production, research and development. The clean workbench can also be connected into an assembly line; it has the advantages of high cleanliness and mobility; it has a good effect on improving process conditions, improving product quality and product yields.

Quality

Brand

Public Praise



Horizontal laminar flow hood



Vertical flow hood



Super Clean



Low noise



Large air volume



Low Consumption



Long life

Parameters

* Non-standard products can be customized.

Model

M-RGT1500

M-R1000DS

External size

1500*900*1600

1200*760*1900

Working size

1400*650*700

1040*700*700

Material

Painted Cold Steel Sheet / Internal Stainless Steel or Full Stainless Steel

Cleanliness

CLASS100 @0.5um

Air Speed

0.45-0.75m/s (Adjustable)

Noise

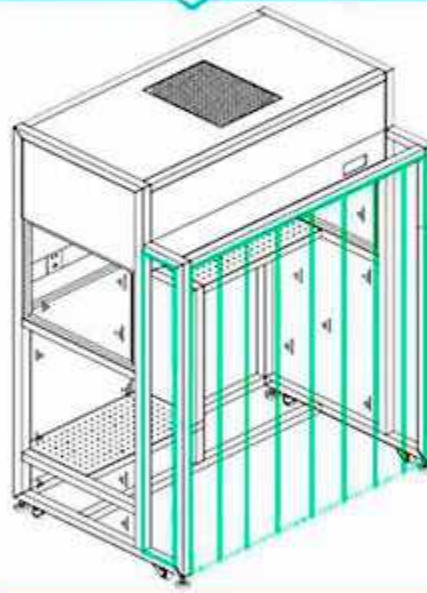
50DB±5DB

Power

220V50Hz/less than 300W

Clean Testing Booth

<https://acffu.com>



* Non-standard products can be customized.

The clean sampling car is suitable for sampling raw and auxiliary materials of pharmaceutical preparations and sterile preparations. It is widely used in the sampling of original materials for special occasions in medicine, preparation, electronics, precision instruments, instruments, food and other industries. According to the requirements of GMP standards, the sampling vehicles produced by our factory have reached 10,000-level cleanliness, and the computer components used at the same time comply with GB1497-85 (electrical safety standard) and GB-191 (packaging standard).

★ Super clean

★ Low noise

★ Large air volume

Low Consumption

Long life



Composition of clean testing booth :

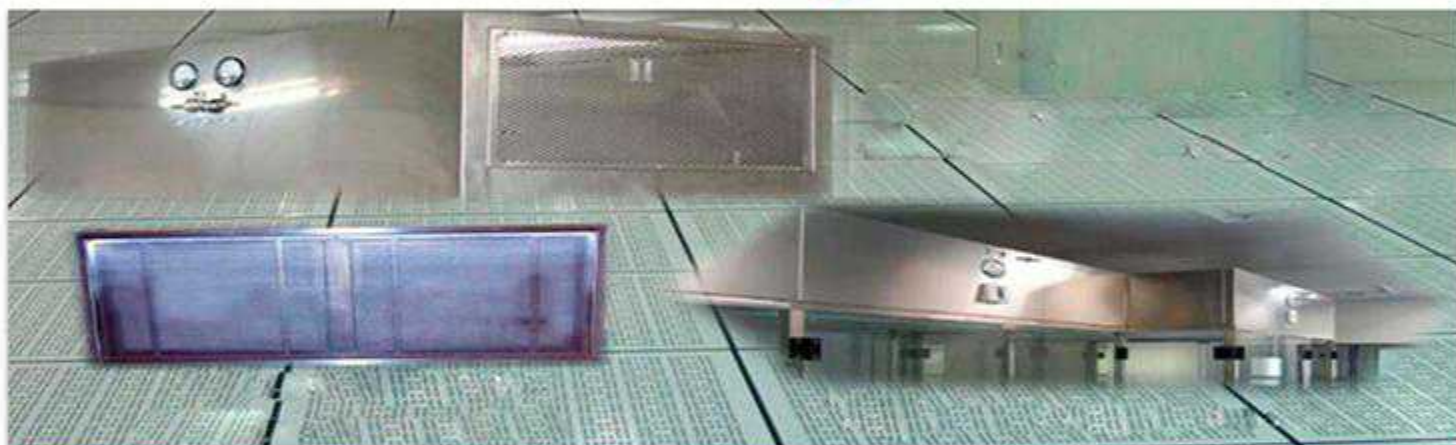
1. Centrifugal fan
2. Plexiglass
3. Ultraviolet germicidal lamp
4. Differential pressure gauge/UPS
5. DOP test port
6. Centralized Control Panel
7. usu304 diffuser
8. Initial effect of return air
9. Arc docking

Clean testing booth (Laminar flow testing booth) is a portable purification equipment with built-in DC power supply, electric lifting, providing local class A environment; it is widely used in the pharmaceutical industry, from filling and exporting to freezing. Transfer of medicines between dryers, and transport of medicine boxes into the filling line; fast, seamless and effective docking with the filling isolator (RABS) and the dust-free protection of the freeze dryer. Ensure the transfer and docking of drugs in the class A area.

* Mains and inverter batteries can be used alternately, flexible and convenient, safe and reliable, can be used for 2-3 hours after charging for about 8 hours, the effect can be guaranteed even in the case of power failure in the car, and wireless operation can also be realized for 2-3 hours. A differential pressure gauge can be selected to display the differential pressure of the filter in real time; a PAO interface can be selected to verify the leakage of the high-efficiency filter to meet the requirements of the new GMP standard.

A-class Tank Seal Laminar Flow Hood

<https://acffu.com>



A-class liquid tank sealing laminar flow hood is an air purification unit that can provide a local clean environment. It can be flexibly installed above the process points that require high cleanliness. The liquid tank sealing laminar flow hood can be used alone or in multiple combinations. into a strip-shaped clean area. It is mainly composed of box, fan, primary air filter, liquid tank high-efficiency filter, damping layer, lamps, etc. The shell is SUS304 stainless steel. The product can be suspended or supported on the ground, with compact structure and convenient use. The liquid tank sealed laminar flow hood is to form a uniform flow layer after the air passes through the high-efficiency filter at a certain wind speed, so that the clean air flows in a vertical one-way, thus ensuring the high cleanliness in the working area to meet the process requirements. Tank seal laminar flow hood, closed structure, low profile, light weight of the shell.

Super clean



Low noise



Large air volume

Low Consumption



Long life

A-class liquid tank sealing laminar flow hood composition:

1. Air inlet flange 2. Stainless steel smoke pipe
3. Centrifugal fan 4. DOP detection port 5. PAO dust sampling port
6. Frequency conversion governor | LCD controller
7. Differential pressure gauge 8. Liquid tank high-efficiency filter
9. Equalizing film 10. LED lighting 11. Suspension | Support



Parameter

Model	M-RCL3700	M-RCL3800	Housing Material
External size	2052*1160*550	2417*1160*550	Cleanliness
Working size	1920*1030	2290*1030	Shower wind speed
Airflow velocity	0.45±5% m/s	0.45±5% m/s	0.45±5% m/s
Average noise	≤60dB	≤60dB	≤60dB
Rated air volume	3200m³/h	3800m³/h	4500m³/h
Speed mode	Inverter / Control Screen	Inverter / Control Screen	Inverter / Control Screen
Class (inside)	Class A	Class A	Class A
Average illumination	300LUX	300LUX	300LUX
Power	220V50Hz / <1kW	220V50Hz / <1kW	220V50Hz / <1kW



*Note: Non-standard Class A liquid tank sealing laminar flow hood can be designed according to requirements.

Other Pharmaceutical
Plant Equipment

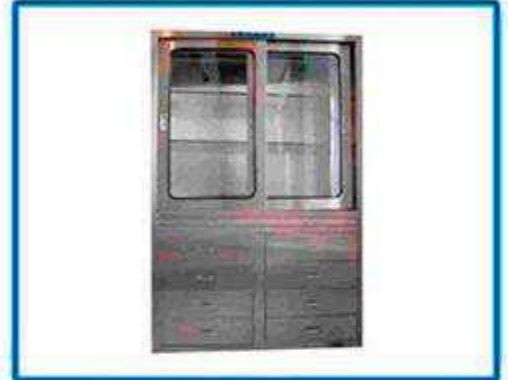
Comply with the new version of GMP | FDA and COS



Stainless Steel Staircase



Stainless Steel Mobile Cabinet



Stainless Steel Cabinet



Stainless Steel inspection Bench



Stainless Steel Writing Table



Stainless Steel Workbench With Cabinet



Stainless Steel Square Stool



Stainless Steel Four-Wheel Barrel Seat



Stainless Steel Three-Wheel Barrel Seat



Stainless Steel Packaging Film Transporter



Mobile Stainless Steel Instrument Cart



Mobile Stainless Steel Water Tanker

Stainless Steel Products

<https://acffu.com>



Stainless Steel Products

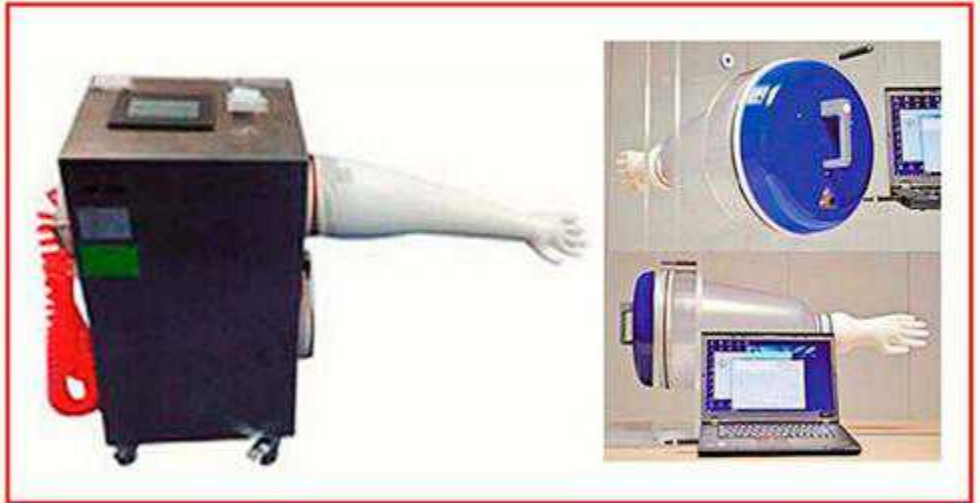
<https://acffu.com>



Other Pharmaceutical Plant Equipments



Gasified Hydrogen Peroxide Generator



Glove Integrity Tester



Sterility Check Isolator (Soft Cabin)



Sterile Pass Chamber | Vhp Pass Box



Differential Pressure Gauge | Differential Pressure Gauge

Medical Equipment



Stainless Steel Door



Stainless Steel Workbench



Stainless Steel Shoe Cabinet



Medical Airtight Door



(Class 100) Laminar Airflow Ceiling



Medicine Cabinet



Combined Pass Box



Anesthesia Cabinet



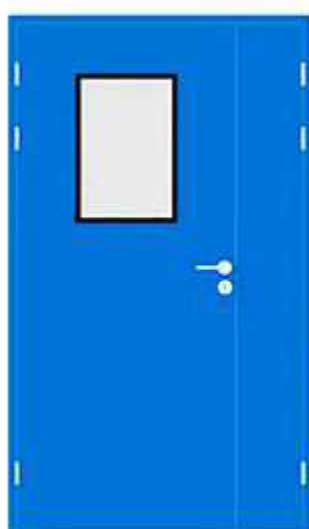
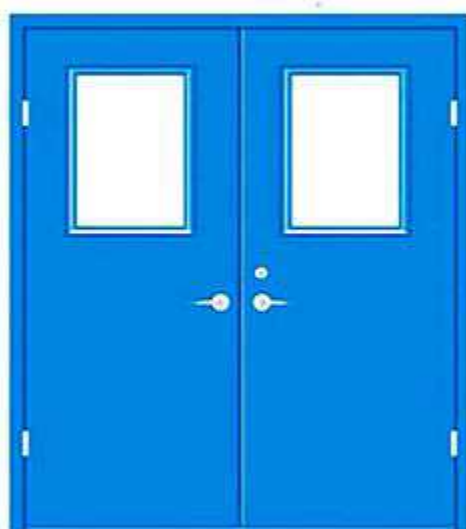
Viewing Box



Writing Table

Clean Room Steel Doors

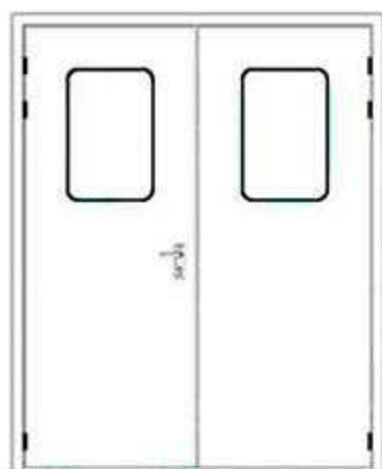
<https://acffu.com>



Quality

Brand

Public
Praise



Advantages of Clean Room Steel Doors

1. Stainless steel door hinge, all stainless steel handle, mechanical lock
2. Double-layer tempered glass perspective window, high performance sealing, sound insulation
3. Sheet metal parts are 1.0 thick with high-end door closers
4. No dust accumulation, high stability, easy to clean, in line with the requirements of the new version of GMP

Features

The cleanroom panel sandwich door is suitable for cleaning workshops, hospitals, pharmaceutical factories, food factories and other occasions with clean requirements. The door body mold is integrally formed, without gaps and corrosion resistance

The overall performance of the product is good, with the advantages of beautiful appearance, flatness, high strength, corrosion resistance, no dust accumulation, no dust generation, easy cleaning, etc., and the installation is convenient and fast.

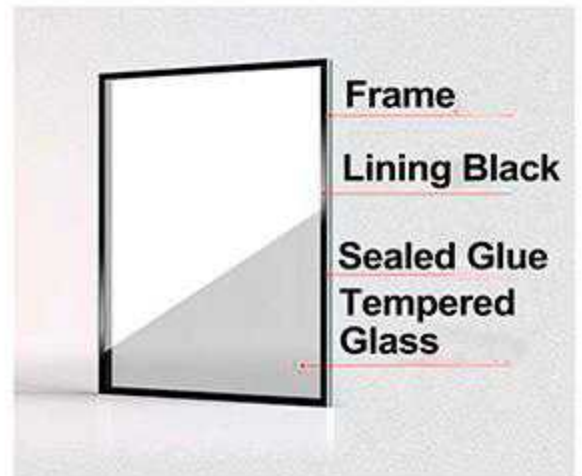
Application example of Meiri purification Clean room steel doors



Parameters

Accept researching , Proofing , proudcng and Mass Production for Non-standard Products

Model	M-RDGZM900	M-RDGZM1200	M-RDGZM1500	M-RDGZM1800
Opening Size	910*2110	1210*2110	1510*2110	1810*2110
Door Size	960**70*2135	1260**70*2135	1560**70*2135	1860**70*2135
Body Material	Baking Cold-rolled Steel Plate/ Full SU304			
Lock Mode	Fireproof Lock			
Double Glass Size	400*600*2 Pieces		400*600*4 Pieces	



Super Clean



Low Noise



Large Air Volume



Low Consumption



Long Life

Clean Room Hollow Windows brief Introduction

Quality

Brand

Public
Praise

Hollow Windows Features:

- (1) **Sound insulation:** to meet people's needs for lighting, viewing, decoration and environmental protection, ordinary insulating glass can reduce the noise by about 30 dB, while the insulating glass filled with inert gas can reduce the noise by about 5 dB on the original basis, which can reduce the noise of 80 dB to 45 dB, which is extremely quiet.
- (2) **It has good thermal insulation performance:** the K value of heat conduction system, the K value of single 5mm glass is 5.75kcal/mh °C, the K value of ordinary insulating glass is 1.4-2.9kcal/mh °C, and the K value of insulating glass filled with argon and sulfur fluoride gas can be reduced to 1.19kcal/mh. Argon gas is mainly used to reduce the heat conduction K value, while sulfur fluoride gas is mainly used to reduce the noise DB value. The two gases can be used separately or mixed in a certain proportion.
- (3) **Anti condensation:** in the environment with large indoor and outdoor temperature difference in winter, the single-layer glass doors and windows will have condensation, while the hollow glass will have no condensation.

Clean Room Hollow Window

<https://acffu.com>



Super Clean



Low Noise



Large Air Volume



Low Consumption



Long Life

Clean Room Hollow Window Parameters

The non-standards Products Can be Customized

Model	M-RZKC1180	M-RZKC2000
Opening Size	1180*2200	2000*2200
Class Size	1175*2195*5	1995*2195*5
Frame Size	Stainless Steel / Baking Cold Steel / Aluminum	

Introduction

The clean room is the foundation of pollution control. Controls the concentration of airborne particulates to achieve the appropriate level of particulate cleanliness. A clean room refers to the removal of particulates, harmful air, bacteria and other pollutants in the air within a certain space, and the indoor temperature, cleanliness, indoor pressure, airflow speed and airflow distribution, noise vibration and lighting, static electricity. A specially designed room that is controlled within a certain demand range.

Quality

Brand

Public
Praise

Parameters

Cleanliness	GB 50073-2001	ISO/DIS 14644—4	Design specification for medical clean workshop
Grade 6 (Class 1000)	50~60times	25~56 times	--
Grade 7 (Class 10000)	15~25 times	11~25 times	≥25 times
Grade 8 (Class 100000)	10~15 times	3.5~7 times	≥15 times
Grade 9 (Class 1000000)	10~15 times	3.5~7 times	≥12 times
Differential Pressure	Adjacent room to the main workshop ≥5Pa		
Average Air Speed	0.3-0.5m/s		
Temperature	Winter > 16°C ± 2°C;		Summer < 26°C ± 2°C;
Humidity	46-65% (GMP The humidity of the dust workshop should be about 50%, and the electronic workshop should be slightly higher to avoid static electricity)		
Noise	≤65dB		
Illumination	300LUX		
Fresh air supplement	10%-30%		

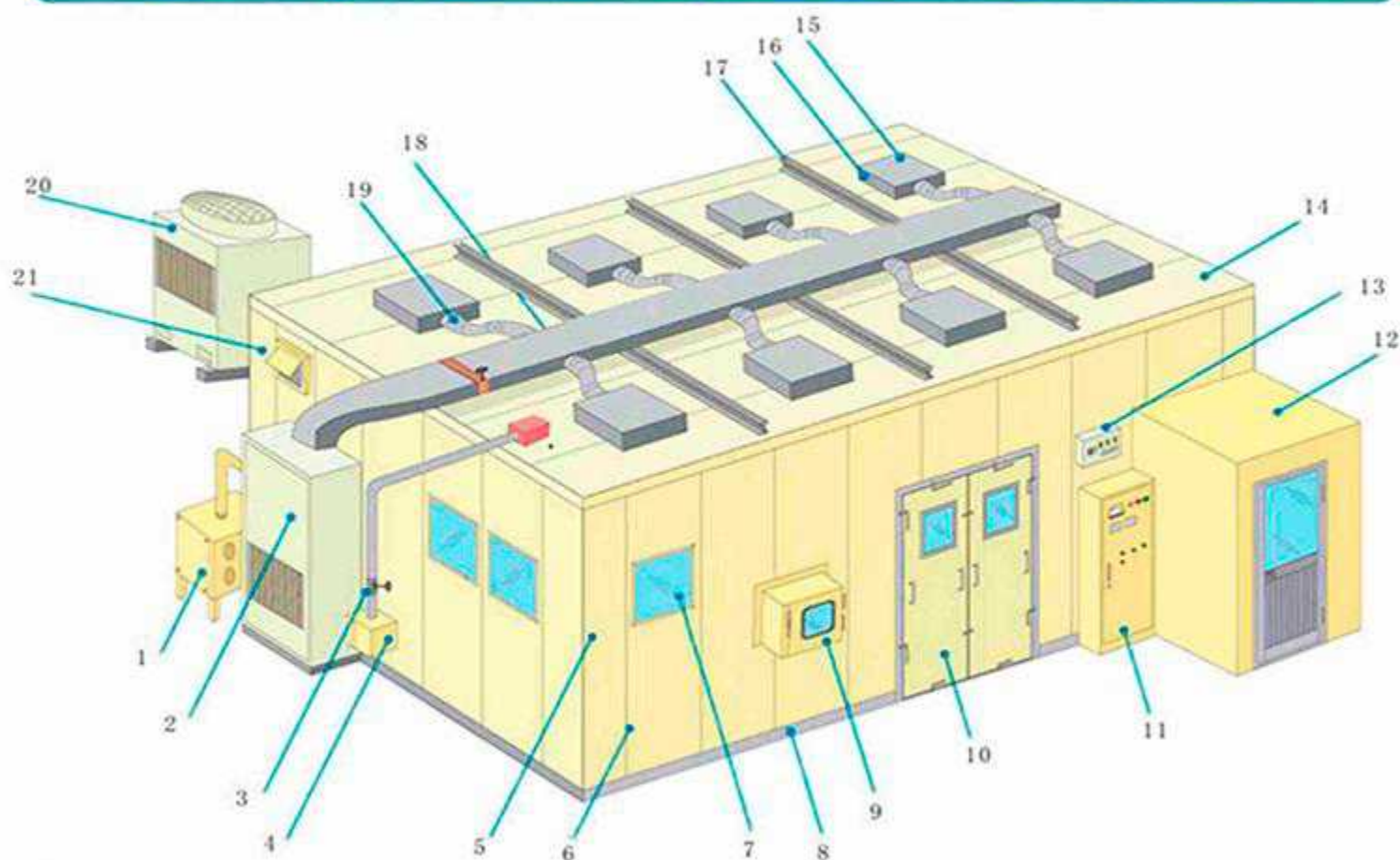
Clean room purification principle



Scan has surprises

Buying the Meiri purification equipment provides a free design plan!

Applications of Meiri Project



1	humidifier	2	Air Shower	3	Air volume control valve
4	plenum	5	Outer arc	6	Rock wool board
7	Observation Window	8	Slot aluminum	9	Pass Box
10	Clean room Door	11	Distribution box	12	Clean Air Condition
13	Display Instrument	14	Ceiling (glass magnesium board)	15	FFU
16	HEPA	17	T-shaped hanging beam	18	main air duct
19	Air supply branch tube	20	Outdoor Unit	21	Positive pressure exhaust valve

The application of class 100 clean room in Toptouch
(FIRSTAR PANEL STK# 300256) (contracted by
MEIRI)



The application of Class 1000 clean room in Nanxin
Group (Contracted by MEIRI)



Industry standard comparison table

Industry norms

(USA Federal Standard) 209E (1992)

Cleanliness	Particle Diameter(um)					
	0.1	0.2	0.3	0.5	1.0	5.0
1	35.0	7.50	3.00	1.00	NA	NA
10	350	75.0	30.0	10.0	NA	NA
100	NA	750	300	100	NA	NA
1000	NA	NA	NA	1000	7.0	7.0
10000	NA	NA	NA	10000	70.3	70.3
100000	NA	NA	NA	100000	700	700

Number of Particles

Air Cleanliness Class	Number of Dust Tolerance/ m2		Maxium Tolerance of Microorganisms	
	≥0.5um	≥5um	Planktonic Bacteria	Settlement Bacteria 30min ₁
100	3500	0	5	3
10000	350,000	2,000	100	10
100000	3,500,000	20,000	500	15
300000	10,500,000	61,800	NA	

State Drug Administration

Approximate comparison table of cleanliness grades in various countries

↑M3≥0.5um	ISO 14644-1(1999)	US 209E(1992)	US 209D(1988)	EEC GGMP(1989)	FRANCE AFNOR(1981)	GERMANY VDI 2083(1990)	JAPAN JAOA(1989)
1	-	-	-	-	-	-	-
3.5	2	-	-	-	-	0	2
10.0	-	M1	-	-	-	-	-
35.3	3	M1.5	1	-	-	1	3
100	-	M2	-	-	-	-	-
353	4	M2.5	10	-	-	2	4
1,000	-	M3	-	-	-	-	-
3,530	5	M3.5	100	A+B	4,000	3	5
10,000	-	M4	-	-	-	-	-
35,300	6	M4.5	1,000	1,000	-	4	6
100,000	-	M5	-	-	-	-	-
353,000	7	M5.5	10,000	C	400,000	5	7
1,000,000	-	M6	-	-	-	-	-
3,530,000	8	M6.5	100,000	D	4,000,000	6	8
10,000,000	-	M7	-	-	-	-	-

The new version of GMP cleanliness grade index

China GMP (Revised in 2010) 2010 edition of CP Appendix 1 Sterile Drugs, Chapter 3, Article 9 1 - The standards for air suspended particles standards in clean areas are as follows

air cleanliness class	Maximum tolerance number of suspended particles			
	Static state		Dynamic	
	$\geq 0.5\mu\text{m}$	$\geq 5\mu\text{m}$	$\geq 0.5\mu\text{m}$	$\geq 5\mu\text{m}$
Level A	3520 (IS05)	20	3520 (IS05)	20
Level B	3520 (IS05)	29	352000 (IS07)	2900
Level C	352000 (IS07)	2900	3520000 (IS08)	29000
Level D	3520000 (IS08)	29000	No stipulate	No stipulate

Dear customers and all friends:



Hello!

When you read this, the information introduction of Shenzhen Meiri Purification Technology Co., Ltd. has come to an end. I believe that after watching it, you must have some understanding and impression of Meiji Purification; ten years of purification and ten years of love, As the next second is approaching, in order to thank you for your support and love for the Meiri purification, all of our company would like to express our heartfelt thanks and best wishes to you! Since its establishment, Meiri Purification has always been trusted and supported by everyone. During the development process of the past few years, the company has always adhered to the tenet of "tens of thousands of products, customer service first", with high-quality products, standardized management, and the first-class service has won the reputation among consumers, and the products have all reached the standard and qualified in the continuous improvement and talent research. At Drinking Water, we are well aware that every progress and success of Meiri Purification is inseparable from your attention, trust, support and participation. Your understanding and trust are the powerful driving force for our progress, and your concern and support are the inexhaustible source of our growth. Your every participation and every suggestion makes us excited and pushes us to forge ahead. With you, we will have an endless stream of confidence and strength in our journey forward; with you, our business can continue to operate and develop. In the years to come, we hope to continue to gain the trust, care and support of you and all consumers. You and all consumers are welcome to make suggestions and criticisms to us. We will serve every customer with sincerity, integrity and sincerity. Customer satisfaction is our eternal pursuit! We will continue to provide you with the sincerest service, and constantly strive to achieve "there is no best, only better"!

Thank you again for your trust and support!

Wish you healthy! Happy family! Business is booming! May all go well with you!

Sincerely,

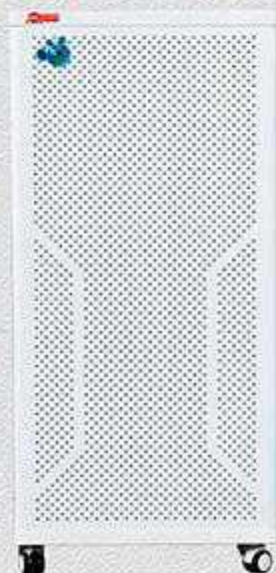
Salute!

Shenzhen Meiri Purification Technology Co., Ltd.

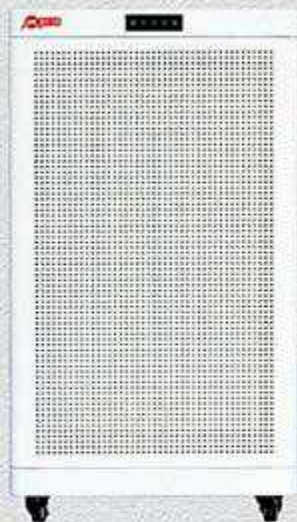




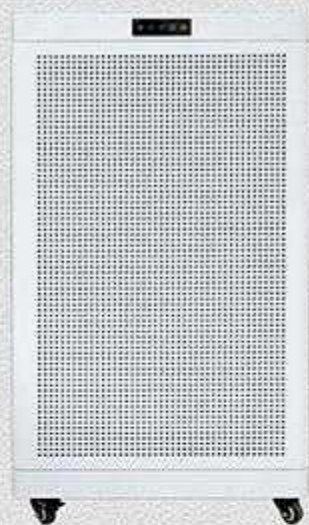
Model: M-R-1500XFJA
Size : 465x320x795MM



Model: M-R-1500XFJB
Size : 570x340x1250MM



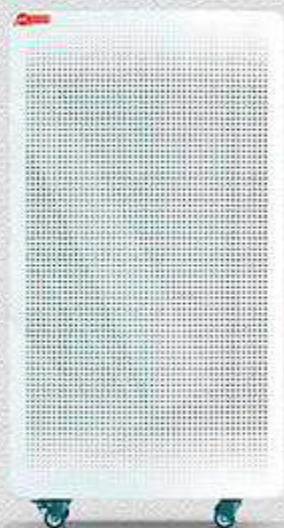
Model: M-R-520XFJA
Size : 520x330x965MM



Model : M-R-520XFJB
Size : 520x330x965MM



Model : M-R-965XFJA
Size : 485x320x670MM



Model : M-R-965XFJB
Size : 510x360x965MM



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