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**По вопросам продаж и поддержки обращайтесь:**

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## Two rooms and one stop

Hanweier two rooms and one station, professional system solutions

Simple and easy to use

Humanized design

Designed specifically for the fire service

Streamline work

One-stop solution

A number of national patent design

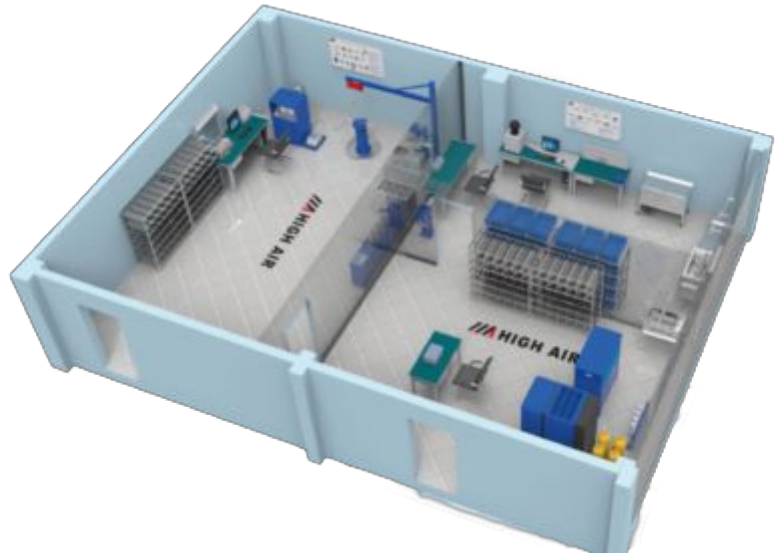
Perfect match demand, high economy

The building is adaptable and the layout is flexible

Pre-sales site design, layout planning

After-sale site installation, professional training

Provide turnkey projects



Two rooms and one station equipment includes:

Modify the translation result

- Gas cylinder filling chamber

Be responsible for filling the gas cylinder and make sure the cylinder is in standby condition.

It is composed of breathing air filling pump, breathing air filter, air quality analyzer, gas storage system, explosion-proof inflatable box and other equipment.

- Air breathing apparatus dimension inspection and maintenance room

Responsible for the function test and maintenance of air respirator, ensure the respirator is in good condition.

It is composed of air breathing apparatus maintenance tester, maintenance special tools, gas cylinder fixture, ultrasonic cleaning machine, water control frame, mounting frame, workbench, decompression system and pipe through valve parts and other equipment.

- Gas cylinder water pressure test station

Responsible for regular appearance inspection, inner cavity observation and hydraulic deformation test of gas cylinders to prevent unqualified gas cylinders from being put into use.

It is composed of water pressure detector, water filter, cylinder clamp/pouring frame, cylinder dryer, electric hoist, cylinder water injection car, electric water heater and other equipment.

## Gas cylinder filling chamber

Breathe air filling pump

215-650/min, a variety of flow options

- 1、 Open type/box type/super quiet type of various structural forms  
Automatic PLC control system  
Automatic blowdown with blowdown collection system  
Special inflating interface for inflating station



High Efficiency Breathing Air Filter

Meet the European standard EN12021 respiratory quality

High flow filtration

- 2、 Stainless steel filter cartridge  
China pressure vessel certificate  
Two-stage filter design  
Safety valve/back pressure valve/vent valve/pressure gauge



High pressure gas storage system

China pressure vessel certificate high pressure cylinder

Rent a relief valve for the cylinder

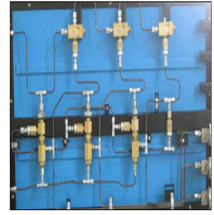
- 3、 High pressure pneumatic pressure reducing valve  
Low operating air source pressure reducing valve  
Automatic ladder inflating system  
Low pressure alarm alert



Stepped automatic inflation system

4、

The stepped inflating system can fill more than twice as many carbon fiber bottles as a conventional parallel inflating system



Explosion-proof inflatable box

Provide safety protection for inflatable operator

American NFPA standard design

5、

Automatic door and air - off system

Filling speed control to prevent overheating

Force spring, easy to operate

Full of automatic sound and light alarm



Breathing air quality detector

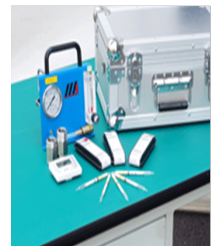
European standard EN12021 air quality standard

6、

Carbon monoxide

Carbon dioxide

Water content oil content



Gas tight test tank car

7、

The airtight test water tank is used to check the airtightness of the gas cylinder after charging

Cylinder storage rack

8、

The cylinder storage rack is used to store the fixtures to be tested and maintained and those have been tested and maintained



A cylinder cart

9、

The cylinder trolley is made of stainless steel

It holds 8 6.8 or 9 liter cylinders, with foot brake for easy use



The workbench

10、

Bring a drawer and a computer mainframe. Used for inspection, assembly and fitter work



Air chamber operation process board

11、

Provide detailed operation procedures and instructions for the inflatable chamber



## Breathing apparatus testing and maintenance room

Multifunctional computerized respiratory apparatus comprehensive tester

Full intelligent simulation system

Fully automatic operation

1、

Real-time data display

A variety of respirators are used

Automatically judge and store test results



Ultrasonic cleaning machine

2、

All stainless steel

Super cleaning without dead Angle

The cleaning power is adjustable

Wash tank and rinse tank



Water control frame

3、

All stainless steel with water tray

Rely on the wall type design, does not occupy a space



Gas cylinders jig

4、

Pneumatic pressure 1.0MPa, applicable to 6.8L9L12L three specifications of carbon fiber bottles.



Metal file cabinet

5、

Metal file cabinet, metal plate beautiful and durable.



Material rack in maintenance room

6、

Used for storing respirators to be tested and maintained or that have been tested and maintained. (with plastic turnaround box)



The workbench

7、

Bring a drawer and a computer mainframe. Used for inspection, assembly and fitter work



8、 Bench bench  
Used for assembly and fitter work. The table top is covered with board mat and feels comfortable



Breathing apparatus repair tools

9、 Torque wrench  
Fixed wrench/adjustable wrench  
Inner hexagon wrench  
The screwdriver



Maintenance room operation process board

10、 Indicate the operation procedure and procedure of maintenance room



Cylinder water pressure testing station

Automatic water pressure detector

One-button automatic operation

IPC is stable and reliable

Automatic weighing

Cylinder management database system

1、 Easily query historical data

6.9/9/12L full-size cylinders for general use

Fully imported booster pump

Stainless steel water tray

Manual detector is available



Water filter assembly

2、

The water filter makes the water into the hydraulic press free of impurities and prolongs the service life



Gas cylinder fixture/pouring stand integrated machine

3、

Integrated multi-functional design

Integration, economization

Pneumatic clamping, cushioning design

360-degree encircling clamp to avoid deformation



Bottle valve testing table

4、

4 bottle valves are tested simultaneously

Easy to operate and reliable

Bottle valve to be checked, bottle valve dry zone



Gas cylinder dryer

5、

Digital display automatic temperature control

Silent design

Automatic shutdown after work

6.9/9/12L full-size cylinders for general use



Electric hoist truss walking trolley guide rail

6、

No foundation design, easy installation

Special spreader for hydraulic test of gas cylinders





Cylinder water injection truck

7、

The high quality stainless steel plate and stainless steel square pipe for gas cylinder water injection vehicle are welded and formed



A cylinder cart

8、

The cylinder trolley is made of stainless steel

It holds 8 6.8 or 9 liter cylinders, with foot brake for easy use



Electronic endoscope

9、

Electronic visual endoscope, with side mirror, IPC directly take pictures and record



Cylinder cavity observation lamp

10、

The cylinder liner surface observation lamp is a cold light source transmitted by optical fiber, which is used to observe the damage of the cylinder liner surface



Cylinder storage rack

11、

The cylinder storage rack is used to store the fixtures to be tested and maintained and those have been tested and maintained



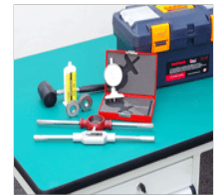
12、 Electric water heater  
Water temperature 20 ~ 80°C, voltage 220V power 1500W, volume 30 ~ 50L



13、 Cylinder testing table  
The table is made of steel frame, and the table top is covered with board mat. It feels comfortable and elastic, with drawers, computer mainframe and lighting board



14、 Cylinder overhauling tools  
The depth of the table  
Ring gauge plug gauge  
Tap wrench  
Die handle  
Surface Repair



15、 3D cylinder maintenance bracket  
The 3D cylinder detection bracket is reliable and flexible. The cylinder can rotate and tilt on the bracket, making the detection more convenient and accurate



16、 Cylinder inspection operation process board  
Indicate cylinder inspection procedure and procedure

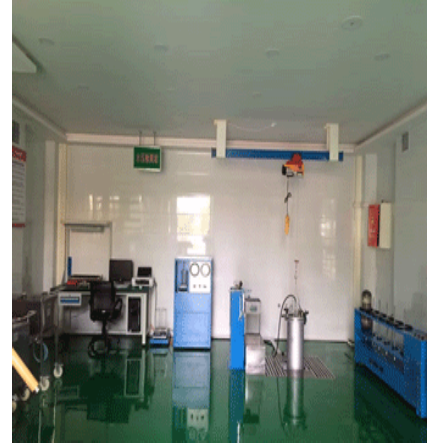




Gas cylinder filling chamber



Breathing apparatus testing room



Cylinder water pressure testing station

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