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Product Name: SZSH Vacuum Leak Test and Storage Equipment

Part Number: XZK-3, XZK-2F-3D

Product Description:

XZK-3 Features:

Lent the inner box is made of SUS430, and the outer box is made of SS41, which is computer white

Buy a one-piece pump tank, which features a vacuum pump at the bottom of the device

Principle Normal temperature --100°C, usually 80°C

Vacuum pointer pressure gauge

Vacuum range: 0 to -0.1mpa

Static vacuum $\leq 133\text{Pa}$

The leakage rate of leakage leakage is less than or equal to 200Pa/H

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Buy the Blast-proof glass window is 14mm thick

The box is divided into 3 layers and equipped with 3 stainless steel grating disks

XZK-2F-3D Features:

Lent the inner box is made of SS430, and the outer box is made of SS41, which is computer white

A built-in pump box features a vacuum pump placed on the right side of the device

Principle Normal temperature --200°C, usually 150°C

Buy digital vacuum pressure gauge at SMC

Vacuum range: 0 to -0.1mpa

Static vacuum \leq 133Pa

The leakage rate of leakage leakage is less than or equal to 200Pa/H

Buy the Blast-proof glass window is 14mm thick

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Single box is divided into 2 layers, equipped with 3 stainless steel
grating disk

Product Specification:

Model	XZK-3
Picture	
Power supply	380V 3 ϕ 50HZ 6KVA
Inner dimension	W500mm \times D500mm \times H500mm

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External dimensions	W1250mm×D820mm×H1600mm (Reference Size)
Structural design	<p>Normal temperature-100℃, commonly used is 80℃, the use temperature is set by the customer within the range.</p> <p>It adopts a single door design, and the control box is located on the right side of the machine.</p> <p>The interior is made of SUS430#5.0t stainless steel plate.</p> <p>The exterior is made of SS41#1.5t steel plate, after anti-rust treatment, powder baking paint, computer white.</p> <p>The use of high temperature resistant silicon thermal glue is tight, environmentally friendly and pollution-free.</p> <p>Use strong type door buckle. Easy to open and close tightness.</p> <p>Integrated pump box, vertical structure design.</p>

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Vacuum range	0~-0.1Mpa air leakage is less than 10mm/HG/HR.
Vacuum pump	Use the central enterprise "Nanguang" brand 30L vacuum pump, ultimate vacuum 6×10^{-2} Mpa, pumping rate 30L/s, vacuum degree -0.1—0.2Mpa
Internal device	All electrical accessories such as power supply, relays, control circuit fuses, non-fuse switches, etc. are all first-class products that meet national standards.
External device	14mm tempered safety explosion-proof glass window, vacuum pointer pressure gauge, thermostat, etc.
Equipped	The box is equally divided into 3 layers, equipped with 3 stainless steel orifice plates, using the grid plate to weld the punching plate One use and maintenance manual A 3m long power cord is included. The vacuum pump is placed at the bottom of the oven
Warranty	The product warranty period is one year, except for the consumable vacuum pump oil, and the lifelong

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	paid maintenance of the Xinzhou industrial equipment you purchased!
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Model	XZK-2F-3D
Picture	
power supply	AC(380±38)V (50±0.5)Hz. Three-phase four-wire + protective ground. The grounding resistance of the protective earth wire is

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	<p>less than 4 Ω ; TN-S power supply or TT power supply.</p> <p>The user is required to configure an air or power switch of the corresponding capacity for the equipment at the installation site, and this switch must be independent and dedicated for the use of this equipment.</p>
Use restrictions	<p>This device prohibits:</p> <ul style="list-style-type: none">a Test and storage of samples of flammable, explosive and volatile substancesb Test and storage of corrosive material samplesc Test or storage of biological samplesd Test and storage of strong electromagnetic emission source samplese Testing and storage of radioactive material samplesf Test and storage of samples of highly toxic substancesg Test and storage of samples that may produce highly toxic substances during testing or storage
Machine size	Internal size: W600mm*D600mm*H300mm (single

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	<p>chamber size)</p> <p>External dimensions: about W1200mm*D1300mm*H1700mm</p>
Control System	<p>1. Using Taiwan Vinylon (7-inch color screen) man-machine interface operation, Taiwan Xinje PLC control system.</p> <p>2. Japan SMC vacuum pressure gauge controls vacuum and nitrogen.</p>
Internal Material	<p>The interior is made of high-quality 5mm thick SUS304# stainless steel plate, which is fully sealed by argon arc welding, and is reinforced with concave shape.</p>
External Material	<p>The exterior adopts SS41# steel plate after anti-rust treatment and anti-static powder coating, color: computer white.</p>
structure	<p>1. The furnace is divided into three layers, each layer is an independent structure, independent control, the space of each layer of the furnace is W600mm ×</p>

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D600mm×H300mm, which can form their own real space.

2. Each door is equipped with a tempered glass window, which has an overvoltage protection function, and it is convenient to observe the situation in the box.

3. 4 universal wheels with brakes are installed at the bottom of the box.

4. It adopts powerful card-type door buckle, which is tight and easy to open and close, and the American back button is strong and durable.

5. The control box is installed on the right side of the furnace body, which is convenient for operation and maintenance. Each furnace is independently controlled.

The single box body is equipped with a manual pressure relief valve to prevent the door of the box from being unable to be opened when unexpected

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	situations such as power outages occur.
Vacuum parameters	<ol style="list-style-type: none"> 1. Vacuum degree: $\leq 133\text{PA}$ 2. Leakage rate: $\leq 200\text{pa/h}$ 3. Vacuum time: from normal pressure to set value $\leq 20\text{min}$ 4. Equipped with domestic Boda 6L rotary vane directly connected to the vacuum pump, pumping rate: 6L/S 5. Vacuum and nitrogen control mode: automatic control
Safety protection system	Phase sequence protection, leakage protection, reverse oil return protection, vacuum pump overload protection
Environmental conditions	<p>Temperature: $5^{\circ}\text{C} \sim 45^{\circ}\text{C}$</p> <p>Relative humidity: $\leq 85\%RH$</p>
Configuration in the box	The box needs to be layered, the height is adjustable, and the single box body is equipped with a stainless steel grid plate.

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Installation site	<ol style="list-style-type: none">1. The ground is level and well ventilated2. There is no strong vibration around the equipment, no strong magnetic field influence3. Keep the equipment installation at least 600mm away from the wall4. No flammable, explosive and corrosive substances and dust around the equipment
Main accessories	<p>7 inch LCD color touch screen</p> <p>PLC</p> <p>Digital display vacuum gauge</p> <p>Leakage protection power switch</p> <p>The electromagnetic valve</p> <p>Vacuum valve</p> <p>Vacuum pump</p> <p>Phase Xu protector</p> <p>Wire and Cable</p>