



# Ningbo Shantian Electric Appliance Co., Ltd

宁波山田电器有限公司











# 公司简介/COMPANY PROFILE

宁波山田电器有限公司成立于2004年10月,是一家专业生产汽车充电器、静电喷涂机、电池测试仪器和变压器的股份制公司。公司拥有强大的技术开发能力,为客户提供各种型号的产品。公司秉承"诚信、谨慎、高效、创新"的宗旨,坚持以优质的产品开拓市场,坚持诚信经营,以诚信赢得市场。通过不断的探索、改进和创新,公司保持了稳定高效的发展。

公司提供各种型号、质量可靠的产品,如充电器、静电喷涂机、电池测试仪、变压器等,均通过严格测试。其中,充电器已通过美国CUL和UL认证,静电喷涂机已通过CE认证。目前产品90%销往欧美,年销售额3000万美元。本公司受到合作伙伴的高度赞扬。在未来,本公司将更加努力地成为一家全球制造商。

Ningbo Shantian Electrical Appliance Co. Ltd, is a shareholding company founded in October 2004 and specialized in the production car chargers, electrostatic powder coating machine, battery testing instrument and transformers. With strong technical development capability, the company provides customers with products of various models. Keeping the tenet of "Honesty, Prudence, Efficiency and Innovation", the company persists in developing market with high-quality products and sticks to honest business patters and sticks to the principle of trustworthiness so as to win the market. Through constant exploration, improvement and innovation, the company has maintained its stable and efficient development.

The company offers the products of various models and reliable quality, such as, chargers, electrostatic powder coating machine, battery testing instrument and transformers, as they all pass strict tests. Among them, chargers have been certified by America's CUL and UL while electrostatic powder coating machine have been CE certified. Now, its products have been 90% sold to Europe and America, with annual sales of 30 million USD. The company is highly praised by its partners. In the future our company will work harder to become a global manufacturer.

## 静电粉末喷涂机

产品型号: PC50

输入电压:230/110V,50/60Hz

输出电压:20kV/50kV(可选)

输入气压:10-30psi

快插接头:1/4inch, NPS/NPT

重量:2.6 kg

包装尺寸:41.0×31.0×14.0cm

产品认证:CE

产品简介:用于各种金属产品零部件表面喷塑处理。操作简便,性能稳定,高低两档电压选择(20kV、50kV)。适用于各种不同表面状况工件表面喷涂。

#### Electrostatic powder coating machine

Product model: PC50

Input voltage: 230/110V, 50/60Hz

Output voltage: 20kV/50kV (selectable)

Input air pressure: 10-30psi Air Inlet: 1/4inch, NPS/NPT

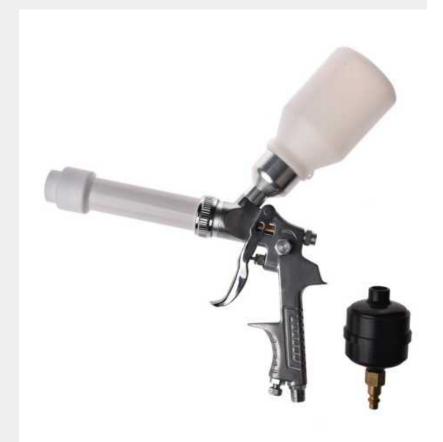
Weight: 2.6kg

Package size: $41.0 \times 31.0 \times 14.0$ cm

Product certification: CE

Product introduction: It is suitable for surface spray treatment of various metal product parts. The operation of the product is simple and the performance is stable. There are high and low voltage can be selected ( 20/50KV ). It is suitable for spraying on the surface of various workpiece with different surface conditions.





产品型号: PC20

最大气压:50psi

快插接头:1/4inch,NPS/NPT

重量:1.5kg

包装尺寸:41.0×31.0×14.0 cm

产品简介:用于各种金属产品零部件表面喷塑处理。操作简便,性能稳定,一体化设计,无需电力,自行产生静电,表面喷涂效果好。适用于粉末试色,小工件试样。

Product model: PC20

Max. Air Pressure: 50psi

Air Inlet: 1/4inch, NPS/NPT

Weight: 1.5kg

Package size:41.0x31.0x14.0

cm

Product introduction: It is suitable for surface spray treatment of various metal product parts. The operation of the product is simple. Its performance is stable and in tegrated design. The product does not need electricity, but it can generate its own static electricity, and the surface spraying effect is good. It is suitable for powder color test and small workpiece spraying.

Product model: SPT150-9000

Input voltage: 230/110 V, 50/60Hz

Output voltage:

30/35/40/45/50kV (selectable)

Max.Air Pressure: 30psi

Air Inlet: 1/4inch, NPS/NPT

Weight: 4kg

Package size:42.0x31.0x26.5cm

Product certification: CE

Product introduction: It is suit able for surface spray treatment of various metal product parts. The operation of the prod uct is simple. Its performance is stable. the surface spraying effect is good, the powdering rate is high, and it has the function of overload protection. There are 5 voltage levels to choose from ( 30/35/40/45/50KV ). It is suit able for spraying on the surface of various workpieces with differ ent surface conditions.

产品型号: STP150-9000

输入电压:230/110 V,50/60Hz

输出电压:30/35/40/45/50kV(可选)

最大气压:30psi

快插接头:1/4inch,NPS/NPT

重量:4kg

包装尺寸:42.0×31.0×26.5cm

产品认证:CE

产品简介:用于各种金属产品零部件表面喷塑处理。操作简便,性能稳定,表面喷涂效果好,上粉率高,具有过载保护功能,5档电压选择(30/35/40/45/50kV)。适用于各种不同表面状况工件的表面喷涂。





Product model: SPT120-9000

Input voltage: 230/110 V, 50/60Hz

Output voltage: 15kV (Max.)

Max.Air Pressure: 30psi

Air Inlet: 1/4inch, NPS/NPT

Weight: 4kg

Package size:42.0x31.0x26.5cm

Product certification:CE

Product introduction: It is suitable for sur - face spray treatment of various metal prod - uct parts. The operation of the product is simple. Its performance is stable, the surface spraying effect is good, the powdering rate is high, and it has the function of overload pro -

tection.

产品型号:STP120-9000

输入电压:230/110V,50/60Hz

输出电压:15kV(Max.)

最大气压:30psi

快插接头:1/4inch,NPS/NPT

重量:4kg

包装尺寸:42.0×31.0×26.5cm

产品认证:CE

产品简介:用于各种金属产品零部件表

面喷塑处理。操作简便,性能稳定,表面

喷涂效果好,上粉率高,具有过载保护

功能。



产品型号: PC75

输入电压:230/110V,50/60Hz

输出电压:0-100kV 输出电流:0-100uA 输入气压:70-120psi

快插接头:1/4inch, NPS/NPT

重量:6.5 kg

包装尺寸:43.0x43.0x18.0 cm

产品简介:用于各种金属产品零部件表面喷塑处理。操作简便,性能稳定,移动便捷,气压调节显示直观,输出电压电流无级同步调节数码显示一目了然。适用于实验室样品制作,小工件试样测试等场景。

Product model: PC75

Input voltage: 230/110V, 50/60Hz

Output voltage: 0-100kV Output current: 0-100uA Input air pressure: 70-120psi Air Inlet: 1/4inch, NPS/NPT

Weight: 6.5kg

Package size:43.0x43.0x18.0 cm

Product introduction: It is suitable for surface spray treat - ment of various metal product parts. The operation of the product is simple. Its performance is stable and easy to move. The air pressure adjustment can be displayed intuitive - ly, the output voltage and current are displayed simultane - ously, and the adjusted digital display is clear. It is suitable for different scenarios such as laboratory sample making or small workpiece sample testing.

静电喷涂机/06

Electrostatic powder coating machine

Product model: PC76

Input voltage: 230/110V, 50/60Hz

Output voltage: 0-100kV Output current: 0-100uA Input air pressure: 70-120psi AirInIet: 1/4inch, NPS/NPT

Weight: 5.8kg

Package size:43.0x36.0x24.0 cm

Product introduction: It is suitable for surface spray treatment of various metal product parts. The operation of the product is simple. Its performance is stable and easy to move. The air pressure adjustment can be displayed intuitively, the output voltage and current are displayed simultaneously, and the adjusted digital display is clear. It is suitable for different scenarios such as laboratory sample making or small workpiece sample testing.



产品型号:PC76

输入电压:230/110V,50/60Hz

输出电压:0-100kV

输出电流:0-100uA

输入气压:70-120psi

快插接头:1/4inch, NPS/NPT

重量:5.8 kg

包装尺寸:43.0x36.0x24.0 cm

产品简介:用于各种金属产品零部件表面喷塑

处理。操作简便,性能稳定,移动便捷,气压调

节显示直观,输出电压电流无级同步调节LED

显示一目了然。适用于实验室样品制作,小工

件试样测试等场景。



产品型号:PC100

输入电压:100-240V,50-60Hz

输出电压:0-100kV

输出电流:0-100uA

输入气压:85-145psi

快插接头:1/4inch

重量:16 kg

包装尺寸:53.0×47.0×32.5cm

产品认证:CE

产品简介:用于各种金属产品零部件表面喷塑处理。微电脑数字化精准控制,大屏LCD显示,输出参数设置简单可见,出厂预设三种不同工件喷涂模式,枪端远程控制喷涂模式和粉量调节,可连接大小不同的硫化瓶或硫化桶,适用于实验室、工作间、工厂等不同工作场景。

### 产品型号:PC100

Product model: PC100

Input voltage: 100-240V, 50-60Hz

Output voltage: 0-100kV Output current: 0-100uA Input air pressure: 85-145psi

AirInlet: 1/4inch Weight: 16kg

Package size:53.0x47.0x32.5 cm

Product certification:CE

Product introduction: It is suitable for surface spray treat - ment of various metal product parts. The product has microcomputer digital precision control, large-screen LCD display, and the output parameter setting is simple and visible. There are three different spraying modes for work - piece preset at the factory. The gun end canremotely control the spray mode and powder volume adjustment. The product can be connected to different sizes of vulca - nizing bottles or vulcanizing barrels, and is suitable for different working scenarios such as laboratories, work - shops, factories, etc.



产品型号: ONK-861A

输入电压:230/110V,50/60Hz

输出电压:0-100kV

输出电流:0-100uA

输入气压:70-120psi

重量: 8.0 kg

包装尺寸:47.0x36.0x22.0 cm

产品认证:CE

产品简介:用于各种金属产品零部件表面

喷塑处理。操作简便,性能稳定,电压电流

独立调节,数码显示。适用于各种不同表面

状况工件表面喷涂。

Product model: ONK-861A

Input voltage: 230/110V, 50/60Hz

Output voltage: 0-100kV

Output current: 0-100uA

Input air pressure: 70-120psi

Weight: 8kg

Package size:47.0x36.0x22.0 cm

Product certification: CE

Product introduction: It is suitable for surface spray treatment of various metal product parts.

The operation of the product is simple. Its performance is stable. Voltage and current can

be adjusted independently with digital display.

It is suitable for spraying on the surface of vari-

ous workpiece with different surface conditions.



产品型号: ONK-861

输入电压:230/110V,50/60Hz

输出电压:0-100kV

输出电流:0-100uA

输入气压:70-120psi

重量:30kg

包装尺寸:55.0x52.0x75.0 cm

产品认证:CE

产品简介:用于各种金属产品零部件表面

喷塑处理。操作简便,性能稳定,电压电流

独立调节,数码显示。适用于各种不同表面

状况工件表面喷涂。

Product model: ONK-861

Input voltage: 230/110V, 50/60Hz

Output voltage: 0-100kV Output current: 0-100uA

Input air pressure: 70-120psi

Weight: 30kg

Package size:55.0x52.0x75.0 cm

Product certification: CE

Product introduction: It is suitable for surface spray treatment of various metal product parts. The operation of the product is simple. Its performance is stable. Voltage and current can be adjusted independently with digital display. It is suitable for spraying on the surface of various workpiece with different surface conditions.

Product model: PC120

Input voltage: 100-240V, 50-60Hz

Output voltage: 0-100kV Output current: 0-100uA Input air pressure: 85-145psi

Air Inlet: 1/4inch Weight: 45.0 kg

Package size: 50.0x60.0x70.0 cm

Product certification:CE

Product introduction: It is suitable for surface spray treatment of various metal product parts. The product has microcomputer digital precision control, large-screen LCD display, and the output parameter setting is simple and visible. There are three different spraying modes for workpiece preset at the factory. The gun end can remotely control the spray mode and powder volume adjustment. The product has vibration function, no vulcanization barrel, and can quickly change powder.

产品型号:PC120

输入电压:100-240V,50-60Hz

输出电压:0-100kV

输出电流:0-100uA

输入气压:85-145psi

快插接头:1/4inch

重量: 45.0 kg

包装尺寸:50.0x60.0x70.0 cm

产品认证:CE

产品简介:用于各种金属产品零部件表面喷塑处理。微

电脑数字化精准控制,大屏LCD显示,输出参数设置简

单可见,出厂预设三种不同工件喷涂模式,枪端远程控

制喷涂模式和粉量调节,振动功能,无需硫化桶,快捷

换粉。



产品型号: PC150

输入电压:100-240V,50-60Hz

输出电压:0-100kV

输出电流:0-100uA

输入气压:85-145psi

快插接头:1/4inch

重量:30 kg

包装尺寸:56.0x52.0x75.0 cm

产品认证:CE

产品简介:用于各种金属产品零部件表面喷塑处理。微

电脑数字化精准控制,数码显示,输出参数设置简单可

见,粉量、气量、雾化比例调节,人性化枪端远程控制喷

涂模式和粉量调节。

Product model: PC150

Input voltage: 100-240V, 50-60Hz

Output voltage: 0-100kV Output current: 0-100uA Input air pressure: 85-145psi

Air Inlet: 1/4inch Weight: 30kg

Package size:56.0x52.0x75.0 cm

Product certification:CE

Product introduction: It is suitable for surface spray treatment of various metal product parts. The product has microcomputer digital precision control, digital display, and the output parameter setting is simple and visible. The quantity of powder, air volume and atomization can be adjusted in proportion. The humanized gun end can control the spraying mode and powder quantity adjustment remotely.





Sandblaster

Product model: SB-10

working pressure: 60-100psi

Tank capacity: 40L

Performance: Compression design

Weight: 19kg

Package size:77.0x42.0x38.0 cm

Product certification:CE

Productintroduction: It can be used as the rust layer on the metal, the residual salt and oxide layer on the surface of heat-treated parts, the oxide layer on the

产品型号:SB-10

工作压力:60-100psi

罐体容量:40L

性能:受压式设计

重量:19kg

包装尺寸:77.0×42.0×38.0cm

产品认证:CE

产品简介:可用作对金属的锈蚀层、热处理件表面的残盐和氧化层、轧制件表面的氧化层、锻造件面的氧化层、焊接件表面的氧化层、铸件表面的型砂及氧化层、机加件表面的残留污物和微小毛刺、旧机件表面等进行处理,以去除表面附着层,显露基体本色。

heat-treated parts, the oxide layer on the surface of rolled parts, the oxide layer on the surface of forging parts, the oxide layer on the surface of welding parts, the sand and oxide layer on the surface of castings, and the machining process. The residual dirt and tiny burrs on the surface of the parts, the surface of old parts, etc. are treated. It can remove the surface adhesion layer to reveal the true color of the substrate.

#### Sandblaster

Product model:SB-90

Max. pressure: 40-80psi

Average air flow: 142L/min

Nozzle size: 4,5,6,7mm

Capacity: 0.09 m<sup>3</sup>

Visible area: 400\*295 mm

Floodlight: 12Vdc, 10W LED

Air Inlet: 1/4inch BSP

Weight: 16kg

Package size: 64.0x51.0x53.5 cm

Product certification:CE

Product introduction: It is suitable for removing rust on the surface of various metal products. The cabinet is sealed and the abrasive inside circulates automatically. Its use is more economical and environmentally friendly, and the observation window is wide and transparent. The box is equipped with LED lamp, which is convenient to operate under various light conditions. It has an open door design for easy pickup.





产品型号:SB-90

最大压力:40-80psi

平均空气流量:142升/分钟

喷嘴尺寸:4,5,6,7mm

容量:0.09 m<sup>3</sup>

可视面积:400\*295 mm

照明灯:12Vdc,10W LED

空气接头:1/4inch BSP

重量:16kg

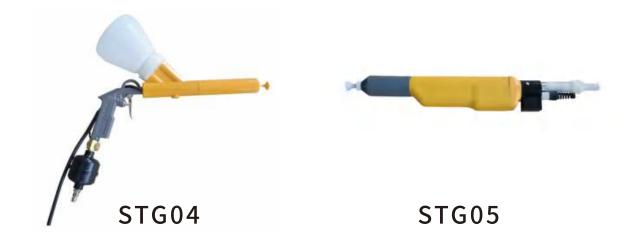
包装尺寸:64.0×51.0×53.5cm

产品认证:CE

产品简介:用于各种金属产品零部件表面除锈处理,箱体密封设计,磨料自动循环,使用更经济环保,观察窗宽大透明,箱体内配有LED灯,方便在各种光线条件下操作,开门设计,方便取件。

## GUN





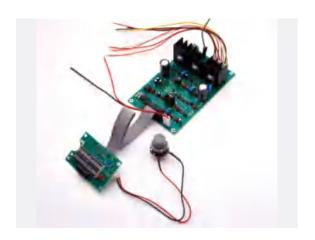
## **PCB PARTS**



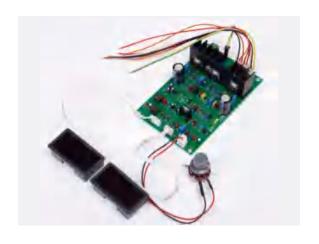
STP110-P01



STP110-P02



STP220-P01

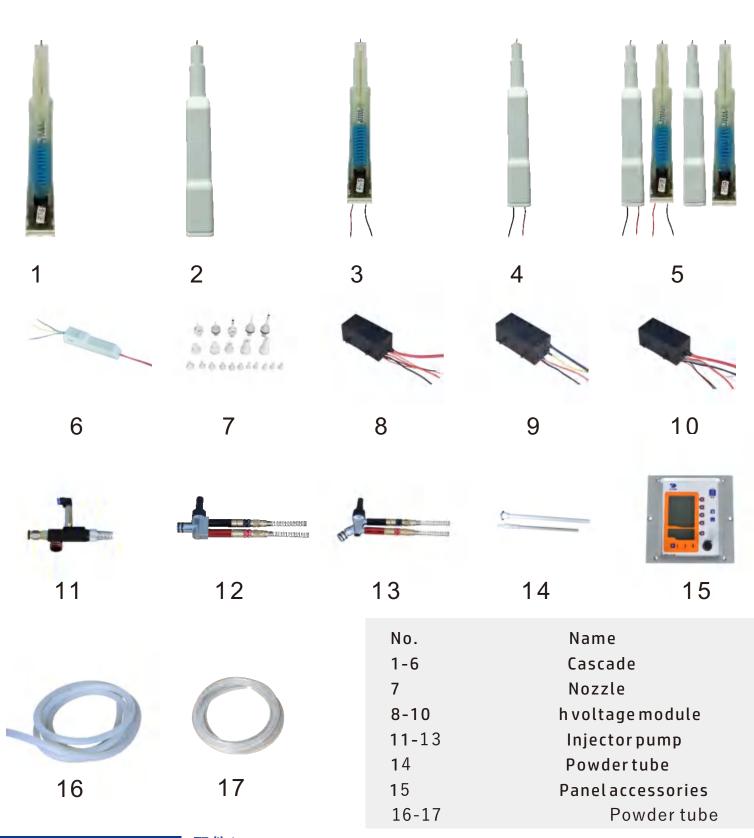


STP220-P02



**STP100** 

## PAPTS



## POWDER BOTTLE/BARREL













No.	Size	Capacity
1	φ72*100mm	230ml
2	φ110*125mm	450ml
3	φ79*110mm	210mL
4	φ106*240mm	1000mL
5	ф200*300mm	15L
6	ф350*500mm	48L



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