

SPARK EFFECT

SP-S90-WHS Hurricane Spark Machine



- ★ Please read this manual carefully before use
- ★ Please keep this manual properly for future reference

▲ **matters needing attention**

- Without consent, the shell cannot be opened for repair
- Ensure that the voltage matches the rated voltage of the equipment, use a grounded socket, and unplug the power plug when not in use
- Try to use outdoors and maintain ventilation as it can generate dust
- It should not be soaked in water for use
- It can only be placed steadily on the ground and sprayed upwards
- Keep away from water, consumables may clog when exposed to water
- Please make sure to use consumables specifically designed for this device, otherwise there may be blockages or poor results
- The structure of the device should not be changed, and the device cannot be used for purposes other than manufacturing design
- Continuous and uninterrupted spraying for too long may cause damage to the machine due to high temperatures, and in severe cases, there is a risk of internal combustion

▲ **preface**

Thank you for our company's high-altitude waterproof spark machine products. Before starting to use it, we recommend carefully reading the instruction manual. Following the instructions in the manual can ensure your safety when using the equipment, maximize its performance, and extend its service life. Only use the spray painting machine according to the rules and instructions in this manual. If you have any questions about usage, please call our company. The personnel operating the equipment need to have relevant professional knowledge, including correct use, maintenance, and repair of the equipment defined in the instructions

▲ **Disclaimers:**

Our company does not assume responsibility for the following reasons

- 1: Ignore warnings and regulations on the device or in this document**
- 2: For purposes and environments other than those described in this article**
- 3: Using non original spare parts, insufficient maintenance, etc**
- 4: Accidents or damages caused by unauthorized dismantling of equipment**
- 5: Improper use of equipment**

▲ Functional Features

- Ultra high spray, spray height can reach 6-9 meters
- 1000g ultra large material warehouse with longer duration
- IPX3 waterproof rating, able to bloom colors even on rainy days
- All stainless steel shell, corrosion-resistant and rust free
- Electromagnetic heating has a longer service life and better stability
- High speed motor, faster spraying speed, higher and fuller bouquet
- 3-core/5-core dual DMX waterproof interface
- Provide Chinese and English menus, easy and convenient to operate
- Controllable table programming for multiple spray effects

▲ technical parameter

Product Name	SP-S90-WHS Hurricane Spark Machine
Scope of use	outdoor
Use voltage	AC100-240V
power	1700W
control mode	Manual/Remote/DMX512
size	Length 35 CM, Width 31 CM, Height 36 CM
Net weight	12.5KG
Storage bin	1000G
Heating method	Electromagnetic heating
consume	Full fuel can be used for 8-10 minutes
Spray angle	Vertical upward
Spray height	6-9 meters



▲ Control instructions

1. insurance
2. fuel bunker
3. power switch
4. display
5. power input
6. Power Output
7. 3-core DMX512 input/input
8. 5-core DMX512 output/input

▲ LCD display operation panel



▲ Key function

MENU: Menu

UP: Add

Down: Reduce

ENTER: Confirm

DMX console control: There are 2 channels in total

Channel 1: work

Channel 2: Material cleaning (automatic cleaning)

▲ Boot Sequence

Power on and start up - automatic preheating

Top right corner of the screen - real-time temperature display

There are three control modes:

Remote control: There are four buttons in total

A: High end B: Low end

C: Stop D: Material cleaning

▲ Operation sequence

- 1、 First, plug in the power and turn it on
- 2、 Then add an appropriate amount of consumables and cover the lid
- 3、 After the display screen shows ' Ready ', you can control the spray painting
- 4、 After use, spray the remaining powder from the silo until there are no fireworks spraying out**

▲ Maintenance and upkeep

- 1、 It is recommended to have the equipment run at least once a month to maintain optimal performance and equipment condition
- 2、 After use, spray the consumables in the equipment silo clean. Water should not enter the silo, otherwise it will damage the internal parts
- 3、 When not in use, the lid of the silo should be covered and placed in a cool and dry place, away from moisture and direct sunlight
- 4、 The fuel tank should be kept dry at all times, and there should be no dust, leaves or other debris entering. Except for special consumables, there should be no liquid or debris in the tank
- 5、 When not in use, consumables should not remain in the silo for a long time, as this can cause powder clumping and blockage

Warranty Statement

- ▲ Sincere thanks for choosing this product. As a customer of our company, you will receive high-quality after-sales service provided by our company
- ▲ The warranty period for this product is one year. If there is a quality issue within seven days of leaving the factory, it can be replaced
- ▲ During the warranty period, our company will provide free repair services to customers for hardware failures caused by the product itself
- ★ Not within the scope of warranty service:
 - 1、 Damage caused by improper handling, use, and maintenance
 - 2、 The product has been disassembled, modified or repaired
 - 3、 External factors (lightning strikes, water immersion, etc.)
 - 4、 Damage caused by incorrect installation or use by the userProducts that are not covered by warranty will be provided with paid repair services