Instructions for Rotating sparks-I

For your own safety, please read this manual.

Be careful before you start

catalog
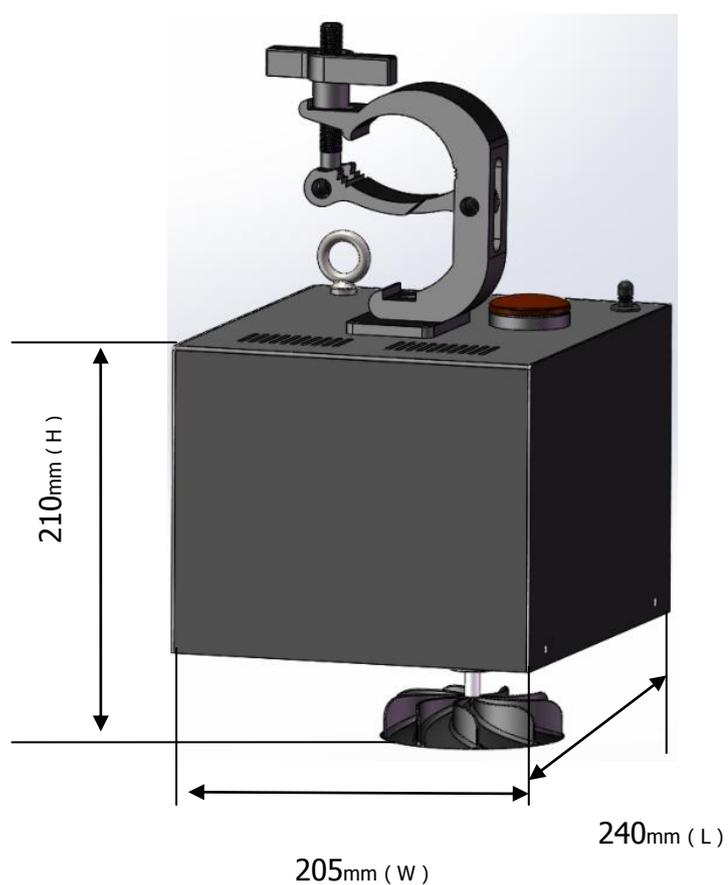
1. In the box

    1.1   A machine

    1.2   Wireless Remote Controller

    1.3   Power cord

    1.4   Instructions for Intelligent Fireworks Machine
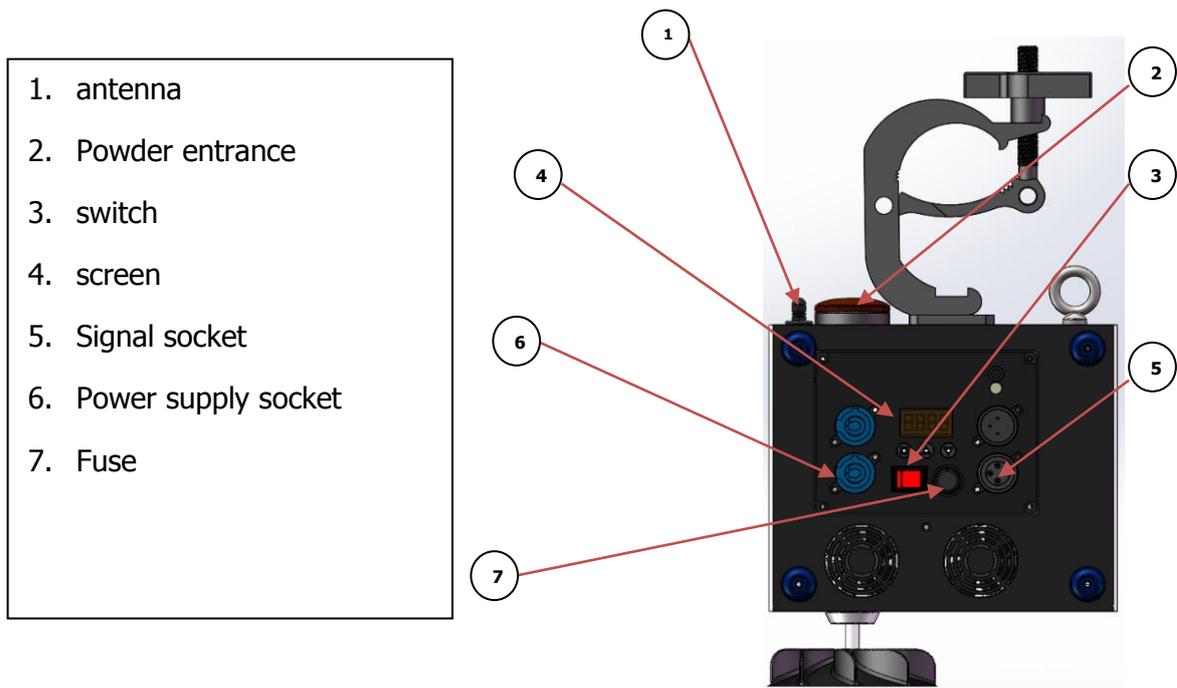
2. Machine parameters and dimensions

210mm（H）

205mm（W）

240mm（L）

Technical data

Voltage	220VAC or 110VAC , 50HZ,60HZ
Power Consumption	400W
Control	DMX / Wire Remote

Dmx Control Channels	1 CH
IP Grade	IP20
Product dimension	232*195*235(mm)
Product weight	8.5Kg

1. antenna
2. Powder entrance
3. switch
4. screen
5. Signal socket
6. Power supply socket
7. Fuse

3. Safety instructions

- **Storage Environment Descriptio**

Equipment must be stored in dry conditions (The air humidity is within 35%)

Do not expose the equipment to high temperature above 30 degrees outdoors for too long

Equipment should not be stored in leaky environment

Do not store equipment in environments with corrosive and flammable substances

- **Ignition Conditions**

Equipments should not be damped or flooded, and should be avoided from being used on the same stage as stage equipment which produces water mist as far as possible

Keep watch at a safe distance of 3 meters from the equipment during discharge

Do not set off outdoors in heavy rain and snow

- **Regulations on Safe Use**

In the process of heating and constant temperature, do not touch the top and side outlets of the equipment.

During the working process of the equipment in the discharge area, it is strictly forbidden for unrelated personnel to approach it.

Do not place shield on top of equipment during heating, constant temperature and discharge

After the discharge, try to use up the consumables in the shaking. If there is too much left over, please cover the lid to prevent the leakage and dampness of the consumables (storage time should not exceed 2 days).

Do not remove side rubber footpad by yourself

Unused powder should be sealed and moistureproof preserved

When using equipment, be sure to follow local laws and regulations.

- **Correct Use of Specifications**

Live plug-in is not allowed

After starting the device, press the "FUNCTION" button (that is, the first button on the screen), observe for 3-5 seconds to determine whether the temperature is rising normally.

Put in powder after the equipment is kept at constant temperature. Keep in mind that the powder cover must be covered well after the powder is put in.

After using the equipment, try to use up the consumables as far as possible.
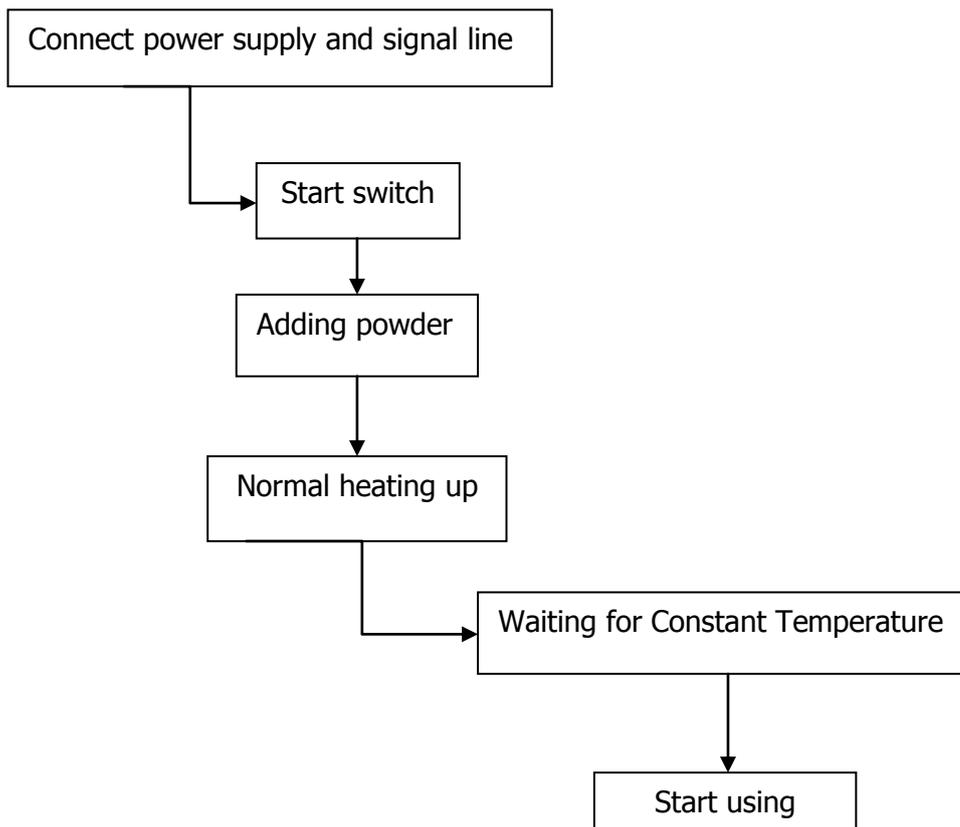
After the above operation, remember to cover the fireworks pollen and store them in dry environment.

If the fireworks pollens are not exhausted and need not be idled, please cover the consumables immediately (storage time should not be too long, it is recommended not to exceed 2 days).

In the cold or humid environment, it is strongly recommended not to leave consumables in the equipment. After using, the equipment must be idled for 25 seconds and stored in a dry environment!

4. Control instructions

```
┌──────────────────────────────────────┐
│ Connect power supply and signal line │
└──────────────────────────────────────┘
                  │
                  ▼
          ┌──────────────┐
          │ Start switch │
          └──────────────┘
                  │
                  ▼
          ┌────────────────┐
          │ Adding powder  │
          └────────────────┘
                  │
                  ▼
        ┌────────────────────┐
        │ Normal heating up  │
        └────────────────────┘
                  │
                  ▼
          ┌─────────────────────────────────┐
          │ Waiting for Constant Temperature │
          └─────────────────────────────────┘
                            │
                            ▼
                  ┌──────────────┐
                  │ Start using  │
                  └──────────────┘
```

- **Check the temperature**

  Press "Function" to view temperature

  Four lights flashed continuously on the screen (Warming state)
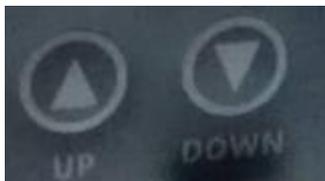

  Constant temperature state

- **Tuning channel**

  Long press 4 seconds "UP" or "DOWN"

The screen will display. Then press "UP" or "DOWN" tuning channel

- **Channel value**

  000 to 007 and 017 to 063-No function

  008 to 016- Stop heating

  064 to 128-Low output

  129 to 196-Medium output

  197 to 255-Max output

- **Wireless Remote Controller**

Stop

Low output

Medium output

Max output