



# **3FLAMY180X**

## **MACCHINA DEL FUOCO A 3 FIAMME DMX**



**USER MANUAL**

**[www.timpani.it](http://www.timpani.it)**



Thanks for your selection of our company products!

This manual provides you with the general information you need start using your products. Consult your dealer or our company if you still have question or doubt after read this manual.

Be sure to keep all user of documentation handy for future reference.

### **Attention**

1. Three wire power supply to be used, it should be grounded and don't keep earth line and live line together.
2. Must unplug the power cable when you do not use the machine, clean, install or remove accessories.
3. Do not use this machine in the rainy or humid environment.
4. It is forbidden to put the machine, power plug or cable in the water or other liquid.
5. Make sure all parts are set at positions before using.
6. When using, please keep away from the flame projector, do not put the head, arms or the body near the flame projector.
7. If machine broken, please cut off the power right now, and do not disassemble the machine, contact with your supplier to repair the machine.
8. Do not use the damaged machine again, in order to avoid the danger.
9. The fuel must be special flame oil, flame oil filling without permission is strictly prohibited.
10. Make sure the flame oil is set at position, non-leakage phenomenon occurs, during the installation process, open flame is prohibited.
11. Flame oil stacked in explosive hazardous areas is prohibited, no place it directly at high temperature, high pressure or sun exposure.
12. The machine is a device with an open flame, be sure to pay attention to the use of the venue. When using it indoors, please note that if there is any flammable and explosive dangerous goods within 5 meters on the top or around of the machine.
13. When the environment is too complex, and the dmx cable is long, please add the signal distributor!
14. If you do not use or finish the rehearsal, you must unload the oil bottles, oil bottles cannot be placed in the machine overnight!
15. After the machine uses color flame oil, the machine must be re-installed with normal flame oil, and then make the machine fire several times till there is no color fire out, in order to clean the residual color oil inside the machine to avoid corrosion of machine parts. (Spraying fire time more than 8 times).
16. The machine can only spray one color at one time, please remember to install the color flame oil in order.

### **Technical parameter**

Voltage: AC 220 V / 50 /60Hz

Power: 180 W

Control mode: DMX

DMX channel: 4

Height of flame: 1-2 M

Size: 65\*53\*19(cm)

Weight: 10.5KG

Fuel: 3 pcs flame oil bottle



### **Installation instructions**

1. Put machines on the ground and connect cables;
2. Making a power-on test of each unit, and you can hear one sound ("da"), there are some electric spark between the needle (without flame oil bottle installed);
3. Turn off power, open the door in the machine, press down the spring and install flame oil bottle in it, let the mouth of flame oil bottle into the oil input mouth;
4. When find there are some leakage of flame oil, you can put 1-3pcs O-ring into the mouth of flame oil bottle, and reinstall it again till there is no any leakage of flame oil. (there is one O-ring installed in the oil input mouth in advance, it is no need to install o-ring again usually).

### **Operation instructions**

1. When the power is on, please control it to fire at 1 second per shot and the interval time of 2 shots of each unit is less than 5 seconds;
2. If the machine can spray flame oil and the needle works well but no fire out, please put the needle back a little and try again.

### **Notice**

1. No leakage when machine working!
2. No power on when connecting system!
3. Do not let the machine working inclined, keep it upright;
4. Clean the inner of machine in time;
5. It is must to equip fire extinguisher on the venue.!

### **Guarantee**

The machine is guarantee due to quality problem one year free, the following cases are out of our free service:

1. Damage caused due to delivery, disoperation by customer;
2. Damages caused due to customer demount the machine himself;
3. Damages caused due to abnormal voltage, fire and other external causes not quality of the machine;
4. Damage caused irresistible factors (such as thunderbolt, earthquake. etc.).