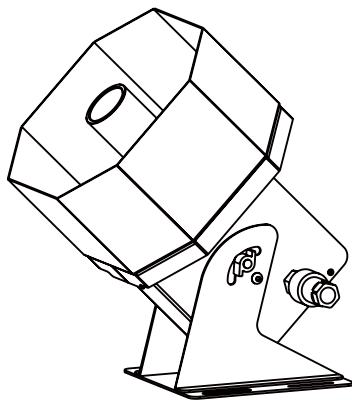




[PRO STAGE EFFECTS]



X-4 LED USER MANUAL

Co₂ JET (Single unit)

◆ Foreword

Thank you very much of choosing the DJPOWER X-4 LED Co₂ Jet machine. Before start operating, we strongly suggest to read the user manual carefully. By following the instructions in the user manual will ensure your safety while operating the machine, easily achieve the best effect, as well as understanding the right way to care for and maintain the machine in order to prolong the product life cycle.

◆ Products description

X-4 LED CO₂ Jet is a large unique gas column machine with two devices in series. Every device is small and light, which has two control modes, electronic control and DMX control. It's suitable for all large kinds of place and perform. The bundling spraying gas column can achieve ten meters, with 27(5W LED), can change colors freely.



Pay attention to all attentions in the user manual and warning printed on the device, and must operate in accordance with the instructions.

◆ Attentions for install

- Connecting pipe order: connect the nonrapid piecing first, then the rapid.
- Protect the rapid piecing when connecting, avoid rubbing, striking with hard goods (like floor), keep piecing clean, or will result in the rapid piecing can't seal.
- Because the pressure of pipe is very huge when the machine is working, so the nonrapid piecing must be screw up by wrench while connecting, otherwise may cause air leakage.
- After connecting pipes, test electric property of the machine firstly, if it is fine, connect CO₂.

Test electric property's method: Test every solenoid valve if has on and off order by electronic control or DMX control, when solenoid valve on and off, it will make a sound.

- After testing electric property, prohibit everyone close to gas column right above, open the valve of the gas bomb slowly. Don't open all the valve quickly, ought to listening carefully if there is any voice of leakage when you open it. Ensure there is not air leakage, then open the valve.
- If air leakage, turn off the valve of gas bomb immediately, make sure the gas in piecing and pipes are all let out, then connect. If air leakage is nonrapid piecing, always it's not screwed up. Use wrench screw up can resolve. If air leakage is rapid piecing, always it's not connect in place. Now you can't connect again immediately. Firstly separate the rapid piecing, and wait for over ten minutes, when it's in normal temperature, then connect.
- After open all the valve of gas bomb, the pressure of gauge display normally (about 5-7Mpa), if it's too low, mean that the gas is not enough.
- One second before the first spray will lesser after connect, it's a normal

phenomenon. Because there is residual air in the pipes while connecting the first time.

◆ Safety attentions

- While CO₂ get through, everybody can't close to gas column right above.
- Before interrupt, make sure there is no any gas in the pipes.
- Operation Place should not too narrow, and must keep ventilated.

◆ Other attentions

- Clean the machine regularly in case of blocking phenomenon so that it can length its lifetime.
- The maximum life time of the connecting pipe is one year and it has to be changed to a new one after one year.

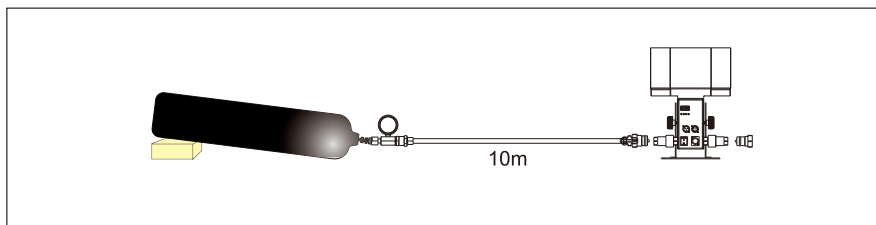
◆ Opening the package and inspecting the machine

When opening the machine, please make sure all the parts are included for proper operation, and check if there is any damage caused by the transportation. Shall you find any defects please do not plug in the machine, make sure to contact your dealer.

◆ The following parts should be included when the X-4 LED CO₂ Jet machine shipped from the factory:

1. X-4 LED Co₂ Jet machine × 1
2. Power Cord × 1
3. User manual × 1

◆ Instruction for instal



1. Ensure the machine and all the parts are in good condition. Put the machine on flat and decide the position of each device.
2. Link all the devices with pipes, adjust the nozzles' direction and fix them, connect the devices to power supply by power cord. (Each device shall be connected to the power supply by the separate power cord)

3. Attention: Please ensure the position of the gas cylinder are correct, whether keep upright or lay down. If it is positioned improperly, the gas would be thin. Lay down the cylinder horizontally(See picture). In this case, please make the bottom higher than the top by adding a 20cm object.

◆ Operating illustration

1. Electronic control

Open the valves of gas bomb slowly,dial the switch of device to “POWER”,it will present an wonderful effects.if want to stop the device,dial the switch device to “OFF”.

2. DMX control

Dial the switch of device to “DMX”,it turn into DMX control.DMX has 7 channels, see as following.

Channel 1 : Spray

Channel 2 : Red

Channel 3 : Green

Channel 4 : Blue

Channel 5 : Colors

Channel 6 : Strobe

Channel 7 : Brightness

Annotation: This machine have 11 red LED,8 green LED,8 blue LED.

◆ Illustrations for the button of device

1. When the devices are not connected by DMX,the LED displsy “Addr”.



2. When the devices in “Addr”,press “ENTER”button,turn into adress setting,press ▲、▼button can adjust address,press “ENTER”button ensure setting. If there is no operation in ten seconds,the LED go back to “Addr”again.

3. When the devices are connected by DMX,the LED displsy adress number,press ▲、▼button can adjust address.

◆ Technical specifications(single device)

Voltage:	AC 220V-240V 50/60Hz
Fuse:	F2A/250V
Power:	160W
LED Power:	5WX27pcs
LED Color:	RGB
Jet Height:	8m
DMX-512 :	√
Unit Weight :	10kg
N.W.:	25kg

G.W.:	28kg
Machine Size:	274/286/394 mm
Package Size:	475/355/370 mm
DMX Channel:	7
Consumables:	Liquid carbon dioxide

◆ Diagram

1. Nozzle
2. 27pcs 5W LEDs
3. Digital display
4. 3-pin DMX output
5. CO₂ Gas input
6. Knob
7. 3-pin DMX input
8. Power supply
9. Power switch

