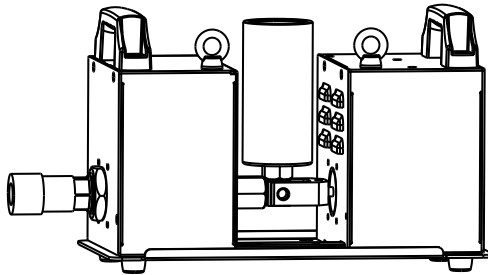




[ PRO STAGE EFFECTS ]



**X-6** USER MANUAL

**SWING CO<sub>2</sub> JET (Single unit)**



## ◆ Foreward

Thank you very much for choosing DJPOWER X-6 Swing CO<sub>2</sub> Jet .

Before start running the unit, we strongly suggest you 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 most satisfactory fog effect, as well as understanding the right way to care for and maintain the machine in order to prolong the product life cycle.

## ◆ Description

X-6 is unique design units connected using, little small swinging CO<sub>2</sub> jet. Single unit is small in size, light weight, the unique design to make noise lower and sound soft. The fog output can be adjusted in 180°. Support DMX-512 control, convenient to use. It is very suitable for large performance . The jet can reach to 8 meters high and looks very imposing and powerful.

## ◆ Features

1. Little small swing CO<sub>2</sub> jet
2. Single unit is small in size, light weight, the unique design to make noise lower and sound soft.
3. DMX-512 control
4. The fog output can be adjusted in 180°.

Before using machine ,please read the instructions in this User Manual carefully and cautions screen printing in the machine , and follow the operating instructions strictly .

## ◆ Install Instructions

- The pipe connection sequence: first to connect the non-fast connection, then to connect the fast connection.
- Pay attention to protect the fast connection when connect, and avoid fast connection with hard objects (such as floor) rub and impact, keep fast connection clear. Or the fast connection can't be in seal and leak the gas.
- Because of the high press of pipe when working, we must use a wrench tight the non-fast connection when connect, or can be gas leakage.
- After connected the pipe, please test the electrical properties of jet firstly. If no problem of it, then to go with the Co<sub>2</sub>.

Electrical performance test method: Controlled by DMX, check whether solenoid valve of every item open or not, there is some noise when it opens.

- If connector has air leakage, close the cylinder valve immediately. Degas the spare air and reconnect. If air leakage is out of non-quick connector, the reason

is always not tighten up enough. Just tighten up by spanner. If air leakage is out of quick connector, the reason always is not connected well enough. Separate quick connector and wait for over 10min, then connect them when temperature reaches normal level.

- After open the cylinder valve completely, the normal value of filter pressure should be about 5MPa. If the pressure is too low, it means air in cylinder is not enough.

#### ◆ **Safety attentions**

1. While CO<sub>2</sub> get through, everybody can't close to gas column right above.
2. Before interrupt, make sure there is no any gas in the pipes.
3. Operation Place should not too narrow, and must keep ventilated.

#### ◆ **Other Precaution**

- Clean every air inlet and air outlet regularly when not use to prevent blocked by sand and dust.
- Connector, service life is one year, needs to change by new one after one year.

#### ◆ **Open Package and Inspect Machine**

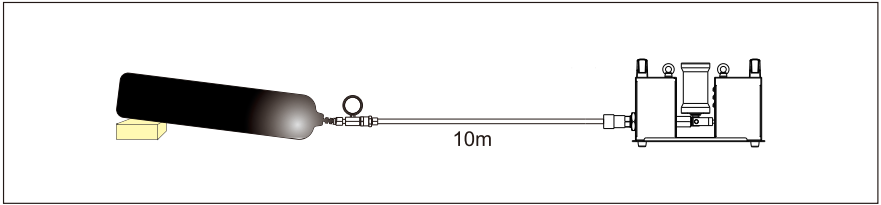
Please open the package, then check if the items for running is fully equipped, and if there is any damage caused during transportation. If there is any damage found, do not connect with electricity. Contact with distributor immediately.

#### ◆ **Items Included**

1. X-6 Swing CO<sub>2</sub> Jet Machine × 1
2. Power Cord × 1
3. User Manual × 1

#### ◆ **Instruction for installation**

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.



#### ◆ Operation

##### DMX Operation

Connect DMX Signal line.

Channel 1: Solenoid Valve

Channel 2: Adjust the angle of nozzle

Channel 3: Adjust the rotation speed

#### ◆ Buttons and Display instruction

1. When no DMX signal, the digital display "Addr".
2. When shows "Addr", press "ENTER" button, enter into Address settings, press ▲、▼ buttons to change address value, then press "ENTER" again to confirm. No operation for 10s later, the digital display will turn back to "Addr"
3. When connecting DMX signals, only show address, press ▲、▼ buttons to change values.

#### ◆ Specifications

Input Voltage:	AC 100 V- 120 V or AC 200 V-240 V; 50/60 Hz
Fuse:	F2 A/250 V
Total Power Consumption:	80 W
Output Height:	8 m
Co <sub>2</sub> Consumption:	0.35 kg/s
DMX Channel Range:	3
Net Weight:	11 kg
Gross Weight :	12 kg
Machine Dimensions:	375/190/217mm
Packing Dimensions:	480/270/295 mm
Consumable:	Liquid Carbon Dioxide

#### ◆ Solution Diagram

1. Spraying Nozzle
2. Digital Display
3. 5-Pin DMX
4. Power-in Socket
5. Power-out Socket
6. 3-Pin DMX
7. Inlet Connector

# 8. Safty Ring

