



# **SIROCCO**

## **INSTRUCTION MANUAL**



## INTRODUCTION OF THE SIROCCO MACHINE

SIROCCO is the new multi-effects machine manufactured by Oh!FX.

SIROCCO machine works at low voltage, that is, at 30V. A feature which completely eliminates the risk of electrocution even if the machine is accidentally immersed in water.

The motor speed of the SIROCCO machine is adjustable and so you can regulate the intensity of the effect required. Thanks to its system of interchangeable heads, you can easily replace the head of your machine in order to create many other professional stage effects, with even better performance than other machines designed specifically for one particular effect.

With the SIROCCO machine and its range of heads, you can create up to six completely different effects. Heads available for different effects:

**Sky dancer or wind effect:** To elevate air men and sky dancers to a height of up to 8 meters in an easy-to-use way.

**Foam cannon:** Creates a jet of dense and dry foam, projecting it up to 12 meters.

**Foam generator:** Hanging at a height, it produces and drops down cascades of large amounts of foam.

**Snow:** Creates an excellent artificial snowfall at a distance of up to 15 meters with the ability to covering a large area. Very realistic effect.

**Vulcano:** An effect never seen before. Creates a spectacular 10 meters column of confetti with a volcano effect. An incredible effect achieved by operating several machines at once.

**Confetti:** Blows and propels in a continual manner all kinds of confetti up to 10 - 15 meters.

## GENERAL TECHNICAL SPECIFICATIONS

REF: SIR-

SIZE \*motor in horizontal position: 42 x 56 x 69 cm

SIROCCO WEIGHT: 25,70 Kg

POWER SUPPLY WEIGHT: 3,90 Kg

VOLTAGE IN: 100-240V. 50-60 Hz

WORKING VOLTAGE: 30V. DC

PROTECTION: IP-68 (not applicable to the power supply)

NOMINAL POWER: 720W

WORKING TEMP.: -40/+110 °C

MOTOR ROTATION SPEED: 1200-4750 RPM

NOISE LEVEL: 85,6 dBa A 1m

TIME FROM 0 RPM TO MAX SPEED: 10s

# SIROCCO SKY DANCER

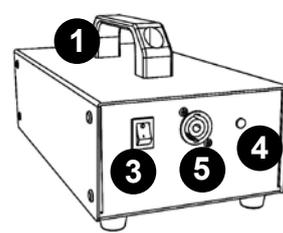
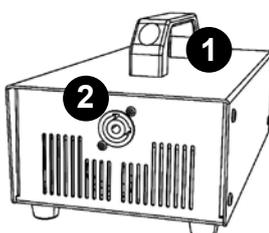
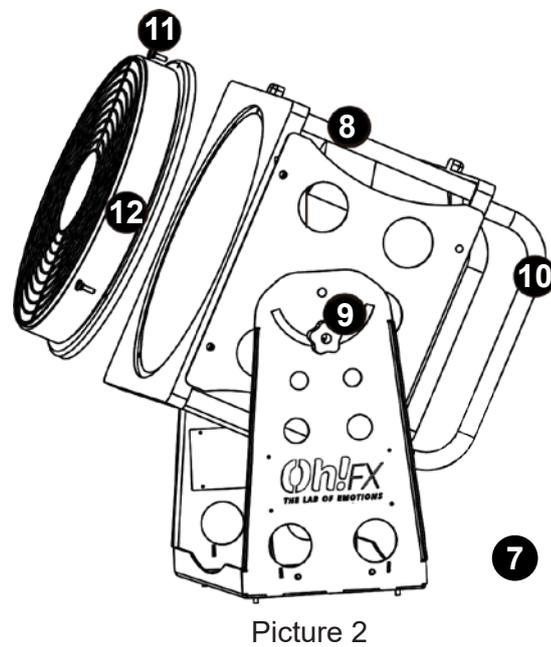
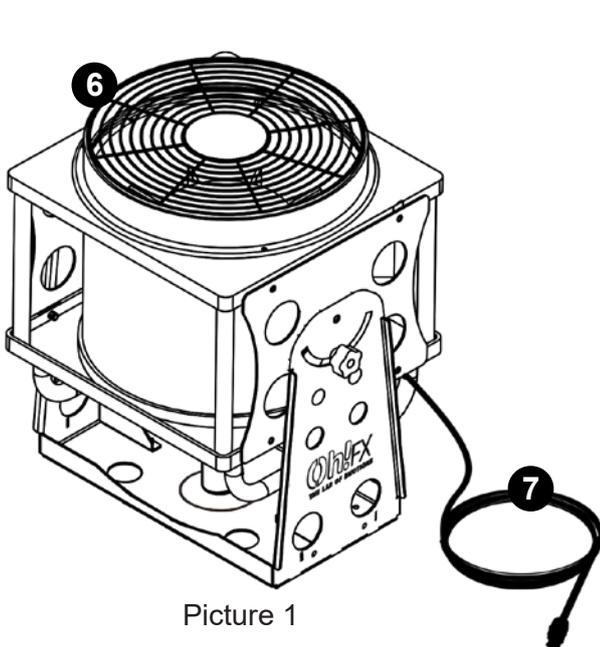
SIROCCO machine is equipped as standard with the SKY DANCER head. The SKY DANCER head is able to elevate air men and sky dancers to a height of up to 8 meters in an easy-to-use way.

## TECHNICAL SPECIFICATIONS

REF: SIR-SKY/M  
 SIZE \*motor in vertical position: 46 x 56 x 64 cm  
 MACHINE AND HEAD WEIGHT: 27,50 Kg  
 HEAD WEIGHT: 1,80 Kg  
 POWER SUPPLY WEIGHT: 3,90 Kg  
 VOLTAGE IN: 100-240V. 50-60 Hz  
 WORKING VOLTAGE: 30V. DC  
 NOMINAL POWER: 720W  
 PROTECTION: IP-68 (not applicable to the power supply)  
 WORKING TEMP.: -40/+110 °C  
 MOTOR ROTATION SPEED: 1200-4750 RPM  
 NOISE LEVEL: 85,6 dBa A 1m  
 TIME FROM 0 RPM TO MAX SPEED: 10s

## PARTS

1. Power supply
2. Power Input (powercon connector)
3. Power supply switch
4. Led indicator
5. Low voltage power output
6. SIROCCO machine & SKY DANCER head
7. SIROCCO power cord
8. Switch / speed regulator
9. Locking knobs
10. Handles
11. Fastening screws
12. Velcro strip



## ASSEMBLY AND OPERATION

### 1. PREPARING THE MACHINE:

- 1.1. Place the machine on a flat and stable surface, with enough height available so that the sky dancer fabric can be propelled upwards without coming into contact with anything around it.
- 1.2. Loosen the locking knobs (9) and position the turbine vertically as shown in Picture 1
- 1.3. Tighten the locking knobs (9).
- 1.4. Loosen and remove the fastening screws (11) of the head which is attached to the SIROCCO machine and remove the head.

### 2. ATTACHING THE HEAD:

- 2.1. Attach the SIROCCO SKY DANCER head to the turbine as shown in Picture 2 using the fastening screws (11).
- 2.2. Attach the air man or sky dancer. Generally these accessories has a Velcro strip on the inside of the fabric, which needs to be attached to the Velcro strip (12) around the head, making sure that it is attached properly and there are no spaces where air can escape.
- 2.3. In the event that the air man or sky dancer does not have a Velcro strip, attach it tightly using a sling.

### 3. ELECTRICAL CONNECTION:

- 3.1. Position the power supply (1) so that it is protected and covered from water and cannot get wet.
- 3.2. Connect the power supply (1) to the electric current by means of the power input (2).
- 3.3. Make sure that the power socket is earthed.
- 3.4. Turn on the power supply switch (3) and check that the indicator LED (4) is on.
- 3.5. Connect the SIROCCO power cord (7) to the low voltage power output (5) of the power supply.

### 4. OPERATION:

- 4.1. Turn the speed regulator and switch (8) to maximum. You can also leave it powered on during assembly of the machine and turn on it up by means of the power supply switch (3).
- 4.2. Visually check that everything is working correctly at the beginning and that your air man or sky dancer is not coming into contact with any object.

### 5. STOPPING AND DISASSEMBLY:

- 5.1. Turn the speed regulator and switch (8) to zero to turn off the motor.
- 5.2. Turn off the power supply (1) and disconnect the machine.

**CAUTION**

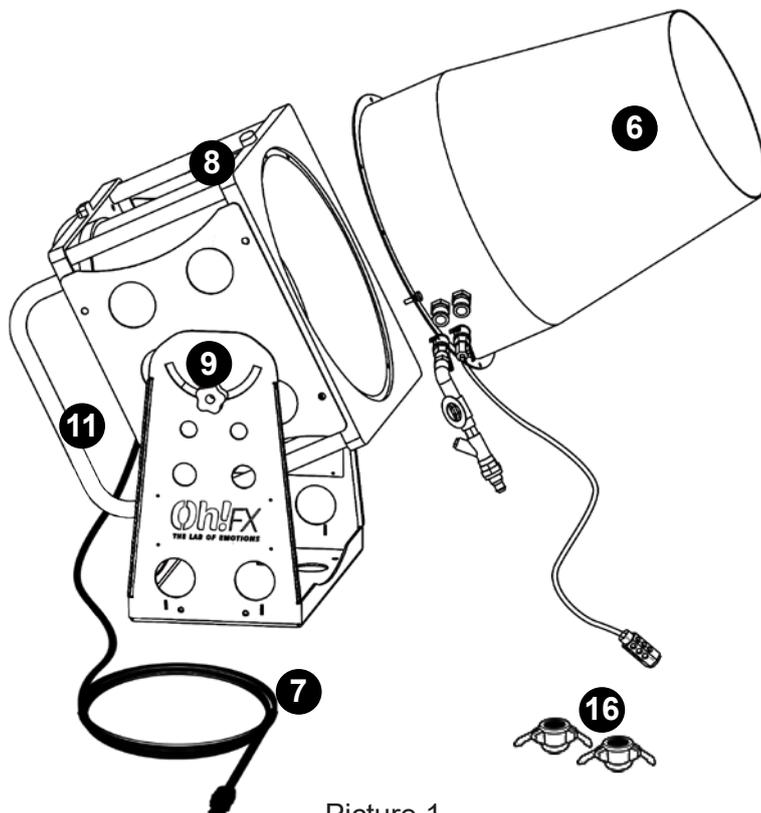
- SIROCCO machine provided with this head has been designed for the effect outlined. Any use other than the one outlined excludes Oh!FX from all liability and warranty.
- Disconnect the machine from the power supply before changing the head and/or rear grid.
- Never start the motor without having a head and the rear grid in position and their screws tightened.
- Do not wet or cover the power supply. To clean it, use a damp cloth and dry it immediately.
- In case of malfunction, do not attempt to disassemble the machine and contact your dealer. Any unauthorized alteration will invalidate the warranty.
- Only an adult and qualified person can operate the machine.

# SIROCCO FOAM CANNON

SIROCCO machine equipped with the SIROCCO FOAM head is a powerful foam jet. It creates a dry and light foam jet which is projected up to 12 meters.

## TECHNICAL SPECIFICATIONS

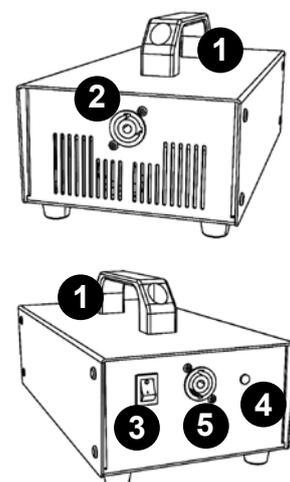
REF : SIR-FOAM/M  
 SIZE \*motor in horizontal position :  
 92 x 56 x 69 cm  
 MACHINE AND HEAD WEIGHT: 31,40 Kg  
 HEAD WEIGHT: 5,70 Kg  
 POWER SUPPLY WEIGHT: 3,90 Kg  
 VOLTAGE IN: 100-240V. 50-60 Hz  
 WORKING VOLTAGE: 30V. DC  
 NOMINAL POWER: 720W  
 PROTECTION: IP-68 (not applicable to the power supply)  
 WATER WORKING TEMP.: +15/+40 °C  
 MOTOR ROTATION SPEED: 1200-4750 RPM  
 NOISE LEVEL: 85,6 dBa A 1m  
 TIME FROM 0 RPM TO MAX SPEEDb: 10s  
 MIN / MAX WATER PRESSURE: 39 / 87 PSI - 2,7 / 6 BAR  
 RANGE: 0-12 m

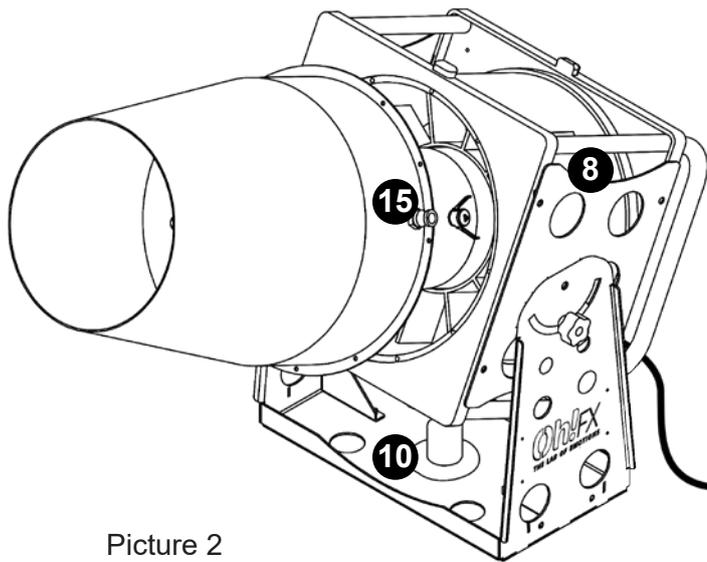


Picture 1

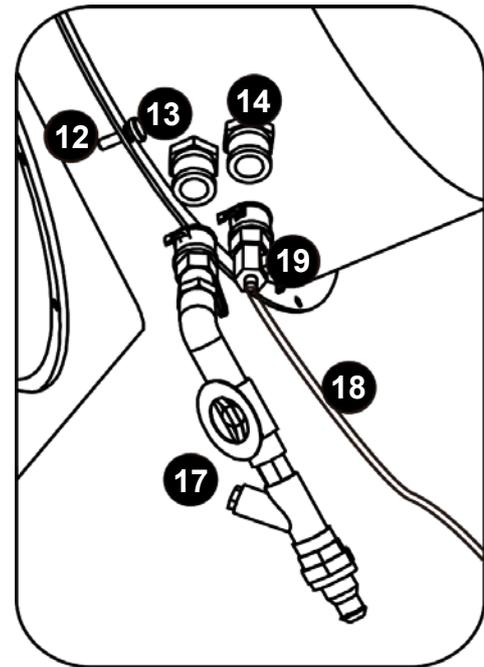
## PARTS

1. Power supply
2. Power Input (powercon connector)
3. Power supply switch
4. Led indicator
5. Low voltage power output
6. SIROCCO machine & FOAM CANNON head
7. SIROCCO power cord
8. Switch / speed regulator
9. Locking knobs
10. Accomodation for tripod
11. Handles
12. Fastening screws.
13. Water connection (WATER)
14. Foam fluid connection (FLUID)
15. PREMIX connection.
16. Stopper cap (x2)
17. Inlet water tap
18. Foam fluid Absorption tube
19. Inlet foam fluid tap





Picture 2



Picture 3

## ASSEMBLY AND OPERATION

### 1. PREPARING THE MACHINE:

- 1.1. Place the machine on a flat and stable surface.
- 1.2. Loosen the locking knobs (9) and position the turbine vertically as shown in Picture 1.
- 1.3. Now tighten the locking knobs (9).
- 1.4. Loosen and remove the fastening screws (12) of the head which is attached to the SIROCCO machine and remove the head.

### 2. ATTACHING THE HEAD AND POSITIONING THE MACHINE:

- 2.1. Attach the SIROCCO FOAM CANNON head to the turbine as shown in Picture 2 using the fastening screws (12).
- 2.2. Once the head is attached you can place the machine in its working location either directly on a flat and stable surface, or on a tripod also resting on a flat and stable surface and fitting it into the tripod accommodation (10), or even better on the flightcase we propose, by inserting the tube piece included with the flightcase into its accommodation for tripod. Using a tripod or the flightcase tripod, allows you to rotate the machine, covering thus a larger area.
- 2.3. Make sure that the tripod is rustproof, that it can bear up to 50kg and that it has enough leg span to give it stability (minimum 100cm between legs). The height of the tripod should never exceed 130cm.
- 2.4. Loosen the locking knobs (9) and tilt the motor + head assembly to about 45° from the ground. Then tighten the locking knobs (9) again.

### 3. HOSE CONNECTIONS:

- 3.1. Connecting the SIROCCO machine without PREMIX:
  - \*The machine is usually connected directly to the water network having the foam fluid separately.
  - \*In such case you need to have a minimum water pressure of 2,7 BAR (39 PSI).

\*If the water network doesn't reach that recommended pressure, you can use a water pump (see the FAQ section for more information).

3.1.1. Connect the inlet water tap (17) to the machine's water connection (WATER) (13).

3.1.2. With the inlet water tap (17) in "closed" position, connect a water hose to the free socket of the inlet water tap (17) and turn on the general tap of its water point (water network or pump).

3.1.3. The PREMIX connection (15) must be covered with a stopper cap (16).

\*The PREMIX connection is only used to work with a pump and a tank with a mixture of water and foam fluid (premix).

3.1.4. Connect the foam fluid absorption tube (18) to the foam fluid connection (FLUID) (14).

3.1.5. Insert the filter at the end of the foam fluid absorption tube (18) into the ready-to-use foam fluid container and check that the inlet foam fluid tap (19) is fully open.

### 3.2. Connecting the SIROCCO machine with PREMIX:

\*The machine is fed with the final mixture (water + foam fluid) directly by means of a pump. See the FAQ section for the specifications of the recommended pump.

3.2.1. Connect the inlet water tap (17) to the machine's PREMIX connection (15).

3.2.2. With the inlet water tap (17) in "closed" position, connect the hose coming from the PREMIX tank to the free socket of the inlet water tap (17) and turn on the pump (not included).

3.2.3. The water connection (WATER) (13) and foam fluid connection (FLUID) (14) must be covered with the stopper caps (16) supplied.

## 4. ELECTRICAL CONNECTION:

4.1. Position the power supply (1) so that it is protected and covered from water and cannot get wet.

4.2. Connect the power supply (1) to the electric current by means of the power input (2).

4.3. Make sure that the power socket is earthed.

4.4. Turn on the power supply switch (3) and check that the indicator LED (4) is on.

4.5. Connect the SIROCCO power cord (7) to the low voltage power output (5) of the power supply.

## 5. OPERATION:

5.1. Turn the speed regulator and switch (8) to maximum.

5.2. Once the motor is at full speed, open the inlet water tap (17).

5.3- The machine will draw a little water and immediately after that it will start to produce foam.

5.4. You can adjust the distance and density of the foam by adjusting the speed regulator and switch (8) and the inlet water tap(17).

## 6. STOPPING AND DISASSEMBLY:

6.1. Close the inlet water tap (17).

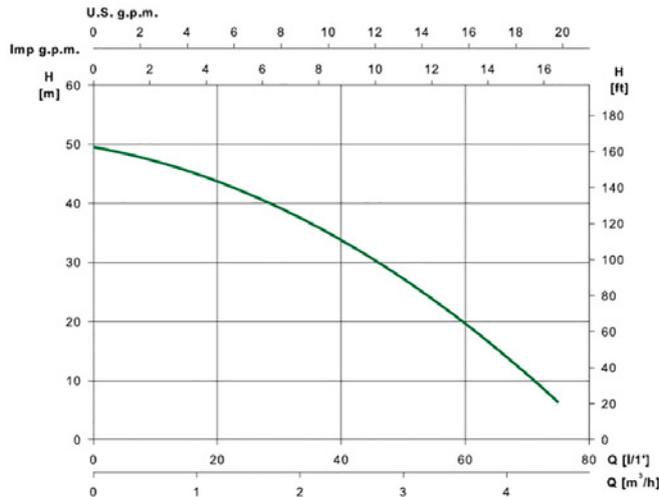
6.2. Turn the speed regulator and switch (8) to zero to turn off the motor.

6.3. Turn off the power supply (1) and disconnect the machine.

6.4. It is recommended that you clean the machine's interior circuit after each use. To do this, connect the inlet water tap (17) to the foaming fluid connection (14), and let clean water circulate for a few seconds to eliminate residual foam.

## FREQUENTLY ASKED QUESTIONS

- How can I know if my water point will have enough pressure and flow to be able to work without a pump?  
*If your SIROCCO machine generates a foam jet at a distance of less than about 8 meters, or the foam does not come out in the form of a compact foam jet (i.e. it is dispersed and broken), it is probably because it does not have enough water pressure and/or flow. In this case, it would be advisable to use a pump.*
- The foam jet produced is compact but does not reach very far.  
*Check that you are using the right amount of foam fluid.  
If you have the proper pressure and flow, try to close the inlet water tap a little and thus allow the turbine to project the foam produced a greater distance. Remember also to always project the foam in the direction of the wind.*
- The machine does not absorb the foam fluid.  
*Check that the inlet foam fluid tap is open.  
Although the machine is supplied with an absorption tube of 3 meters, this does not mean that you can place the foam fluid decanter 3 meters below the level of the machine. Do not place the foam fluid container more than 180cm below the machine. If you have low water pressure, this distance will be smaller.  
Check that the tube is in good condition and that no air is entering.*
- What length of hose can I use to feed the foam cannon?  
*It varies depending on the pressure and flow available. If you use a very long hose, the drop in pressure and flow may lead to the machine being unable to function properly.*
- What specifications of pump do I need in order to feed the SIROCCO FOAM?  
*It is recommended that you use a pump of about 1300w power and a curve similar to the following:*



## WATER AND FOAM FLUID CONSUMPTION

The consumption of water and foam fluid will depend on variables such as: pressure and flow available and how the machine is controlled. The values shown are estimated average values.

- Working without PREMIX  
Consumption of foam fluid: 3 L/min

Working with PREMIX  
Foam fluid and water mixture: 50 L/min

## CAUTION

- SIROCCO machine provided with this head has been designed for the effect outlined. Any use other than the one outlined excludes Oh!FX from all liability and warranty.
- Disconnect the machine from the power supply before changing the head and/or rear grid.
- Never turn on the motor without having a head and the rear grid in position and their screws tightened.
- Do not wet or cover the power supply. To clean it, use a damp cloth and dry it immediately.
- Use only consumables which are intended for this use and duly certified.
- Do not cover attendees with foam. The maximum level of foam should allow you to be able to see all attendees at all times.
- If you are placing the machine on top of a tripod, make sure that the tripod is rustproof, that it can bear up to 50kg and that it has enough leg span to give it stability (minimum 100cm between legs). The height of the tripod should never exceed 130cm.
- In case of malfunction, do not attempt to disassemble the machine and contact your dealer. Any unauthorized alteration will invalidate the warranty.
- Only an adult and qualified person can operate the machine.

# SIROCCO FOAM GENERATOR

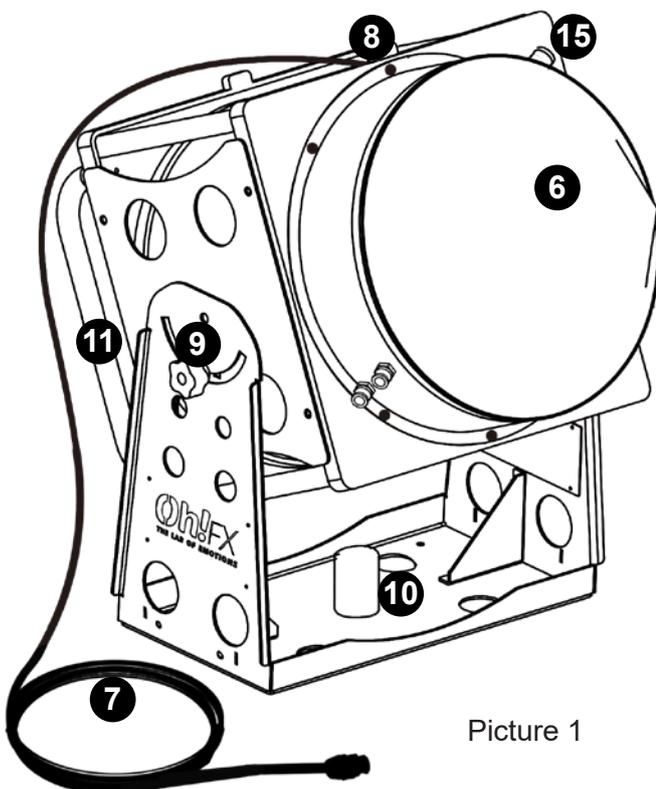
SIROCCO machine equipped with the SIROCCO FOAM GENERATOR head creates a large amount of foam that comes out in cascades. It is ideal for children's foam parties and discos.

## TECHNICAL SPECIFICATIONS

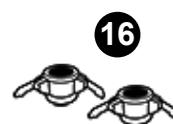
REF: SIR-GENE/M  
 SIZE \*motor in horizontal position: 82 x 56 x 69 cm  
 MACHINE AND HEAD WEIGHT: 28,70 Kg  
 HEAD WEIGHT: 3 Kg  
 POWER SUPPLY WEIGHT: 3,90 Kg  
 VOLTAGE IN: 100-240V. 50-60 Hz  
 WORKING VOLTAGE: 30V. DC  
 NOMINAL POWER: 720W  
 PROTECTION: IP-68 (not applicable to the power supply)  
 WATER WORKING TEMP.: +15/+40 °C  
 MOTOR ROTATION SPEED: 1200-4750 RPM  
 NOISE LEVEL: 85,6 dBA A 1m  
 TIME FROM 0 RPM TO MAX SPEED: 10s  
 MIN / MAX WATER PRESSURE: 39 / 87 PSI – 2,7 / 6 BAR  
 RANGE: 0-1 m.

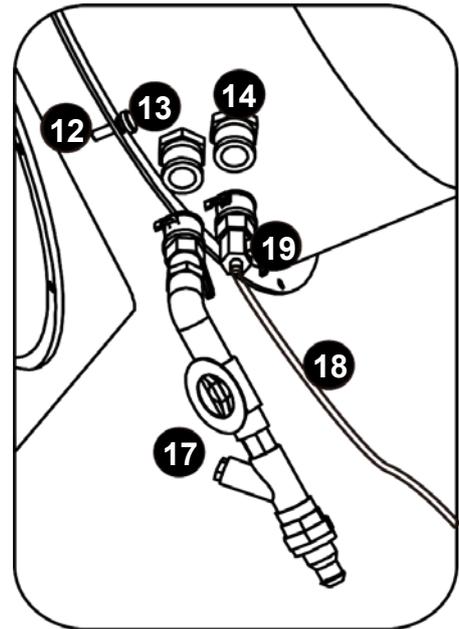
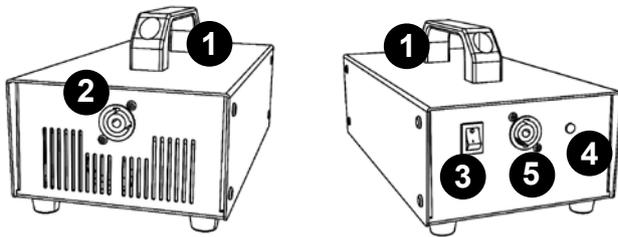
## PARTS

1. Power supply
2. Power Input (powercon connector)
3. Power supply switch
4. Led indicator
5. Low voltage power output
6. SIROCCO machine & FOAM GENERATOR head
7. SIROCCO power cord
8. Switch / speed regulator
9. Locking knobs
10. Accomodation for tripod
11. Handles
12. Fastening screws.
13. Water connection (WATER)
14. Foam fluid connection (FLUID)
15. PREMIX connection.
16. Cap (x2)
17. Inlet water tap
18. Absorption tube for foam fluid
19. Inlet foam fluid tap
20. Anchorage holes
21. Clamp for truss (x2) Not included
22. Safety sling. Not included



Picture 1





Picture 2

## ASSEMBLY AND OPERATION

### 1. PREPARING THE MACHINE:

- 1.1. Place the machine on a flat and stable surface.
- 1.2. Loosen the locking knobs (9) and position the turbine vertically
- 1.3. Now tighten the locking knobs (9).
- 1.4. Loosen and remove the fastening screws (12) of the head which is attached to the SIROCCO machine and remove the head.

### 2. ATTACHING THE HEAD AND POSITIONING THE MACHINE:

- 2.1. Attach the SIROCCO FOAM CANNON head to the turbine as shown in picture 1 using the fastening screws (12).
- 2.2. Once the head is attached, you can place the machine in its working location either directly on a flat and stable surface, or on a tripod (also resting on a flat and stable surface), fitting it in the tripod accommodation (10).

#### 2.2.1. Tripod mounting:

To place the machine on a tripod, fit the tripod into the tripod accommodation (10). Make sure the tripod is resting on a flat, stable surface.

Make sure that the tripod is made of rustproof material, that it can bear up to 50kg and that it has enough leg span to give it stability (minimum 100cm between legs). The height of the tripod must never exceed 130cm.

- 2.3. Loosen the locking knobs (9) and tilt the motor + head assembly according to your needs. Then tighten the locking knobs again (9).

### 3. HOSE CONNECTIONS:

#### 3.1. Connecting the SIROCCO machine without PREMIX:

\*The machine is usually connected to the network) and foam fluid separately.

\*In such case you need to have a minimum water pressure of 2,7 BAR (43 PSI).

\*If the water network doesn't reach that recommended pressure, you can use a water pump (see the FAQ section for more information).

3.1.1. Connect the inlet water tap (17) to the machine's water connection (13).

3.1.2. With the inlet water tap (17) in "closed" position, connect a water hose to the free socket of the inlet water tap (17) and turn on the general tap of its water point (water network or pump).

3.1.3. The PREMIX connection (15) must be covered with a cap (16).

\*The PREMIX connection is only used to work with a pump and a tank with a mixture of water and foam fluid (premix).

3.1.4. Connect the absorption tube for foam fluid (18) to the foam fluid connection (FLUID) (14).

3.1.5. Insert the filter at the end of the absorption tube for foam fluid (18) into the ready-to-use foam fluid container and check that the inlet foam fluid tap (19) is fully open.

#### 3.2. Connecting the SIROCCO machine with PREMIX:

\*The machine is fed with the final mixture (water + foam fluid) directly by means of a pump. See the FAQ section for the specifications of the recommended pump.

3.2.1. Connect the inlet water tap (17) to the machine's PREMIX connection (15).

3.2.2. With the inlet water tap (17) in "closed" position, connect the hose coming from the PREMIX tank to the free socket of the inlet water tap (17) and turn on the pump (not included).

3.2.3. The water connection (WATER) (13) and foam fluid connection (FLUID) (14) must be covered with the stopper caps (16) supplied

### 4. ELECTRICAL CONNECTION:

4.1. Position the power supply (1) so that it is protected and covered from water and cannot get wet.

4.2. Connect the power supply (1) to the electric current by means of the power input (2).

4.3. Make sure that the power socket is earthed.

4.4. Turn on the power supply switch (3) and check that the indicator LED (4) is on.

4.5. Connect the SIROCCO power cord (7) to the low voltage power output (5) of the power supply.

### 5- OPERATION:

5.1. Turn the speed regulator / switch (8) to maximum.

5.2. Once the motor is at full speed, open the inlet water tap (17).

5.3. The foam generator will draw a little water and immediately after that it will start to produce foam.

5.4. You can adjust the distance and density of the foam by adjusting the speed regulator/ switch (8) and the inlet water tap (17).

\* If the machine is located in a place that makes it difficult to access in order to turn on it, you should leave the speed regulator / switch (8) in the desired setting and turn on and turn off the machine by means of the power supply switch (3).

In this case, you should also regulate the machine's liquid supply using the general water tap or the pump.

## 6. STOPPING AND DISASSEMBLY:

6.1. Close the water inlet water tap (17).

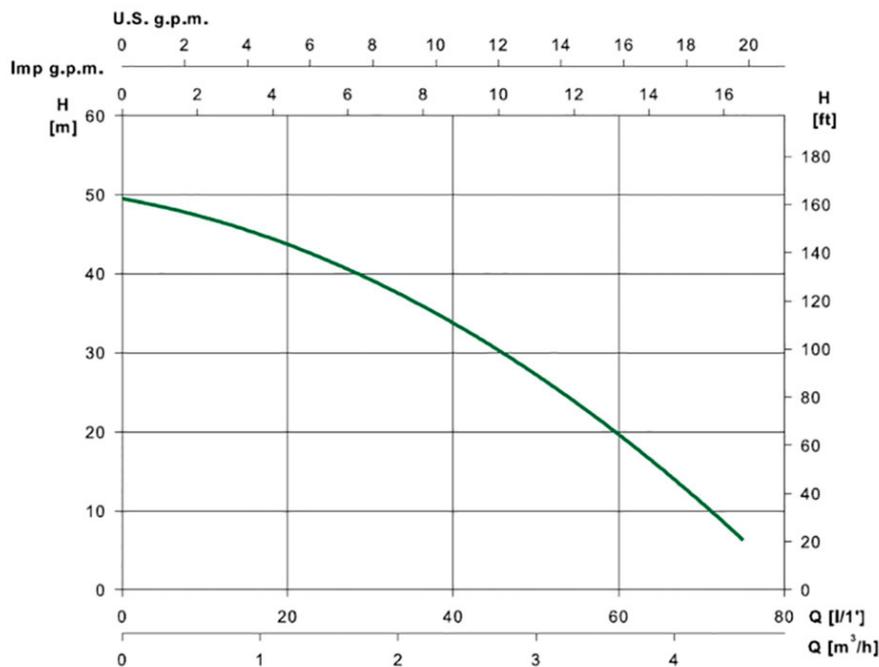
6.2. Turn the speed regulator / switch (8) to zero to turn off the motor or turn off the power supply using the power supply switch (3).

6.3. Turn off the power supply (3) and disconnect the machine.

6.4. It is recommended that you clean the machine's interior circuit after each use. To do this, connect the inlet water tap (17) to the foam fluid connection (FLUID) (14), and let clean water circulate for a few seconds to eliminate residual foam.

## FREQUENTLY ASKED QUESTIONS

- The foam produced by the generator is not compact.  
*This is probably due to a lack of foam fluid. Increase the concentration of the foam fluid and verify that you are using the proper concentration of foam fluid.*
- The generator does not create foam or only does so in small quantities.  
*Lack of foam fluid in the machine.*  
*If you have the machine hanging at a particular height, make sure that enough pressure reaches it so that it can suck the foam fluid up to the height of the machine.*  
*To facilitate the suction of the foam fluid from the machine, you can raise the foam fluid container up to the height of the machine.*  
*If this is not possible, you will need to feed the machine with PREMIX (water and foam fluid) with a pump directly to the head's PREMIX connection.*
- What length of hose can I use to feed the SIROCCO FOAM GENERATOR?  
*It varies depending on the pressure and flow available. If you use a very long hose, the drop in pressure and flow may lead to the machine being unable to function properly.*
- What specifications of pump do I need in order to feed the SIROCCO FOAM GENERATOR?  
*It is recommended that you use a pump of about 1300w power and a curve similar to the following:*



## WATER AND FOAM FLUID CONSUMPTION

The consumption of water and foam fluid will depend on variables such as: pressure and flow available and how the machine is controlled. The values shown are estimated average values.

- Working without PREMIX  
Consumption of foam fluid: 3 L/min
- Working with PREMIX  
Foam fluid and water mixture: 50 L/min

## CAUTION

- SIROCCO machine provided with this head has been designed for the effect outlined. Any use other than the one outlined excludes Oh!FX from all liability and warranty.
- Disconnect the machine from the power supply before changing the head and/or rear grid.
- Never turn on the motor without having a head and the rear grid in position and their screws tightened.
- Do not wet or cover the power supply. To clean it, use a damp cloth and dry it immediately.
- Use only consumables which are intended for this use and duly certified.
- Do not cover attendees with foam. The maximum level of foam should allow you to be able to see all attendees at all times.
- If you are placing the machine on top of a tripod, make sure that the tripod is rustproof, that it can bear up to 50kg and that it has enough leg span to give it stability (minimum 100cm between legs). The height of the tripod should never exceed 130cm.

- If you place the machine suspended on a truss using the truss clamps, make sure that the structure supports the total weight of the machine and any other item suspended on the same structure. The machine must always be secured with a safety sling.
- In case of malfunction, do not attempt to disassemble the machine and contact your dealer. Any unauthorized alteration will invalidate the warranty.
- Only an adult and qualified person can operate the machine.

# SIROCCO SNOW

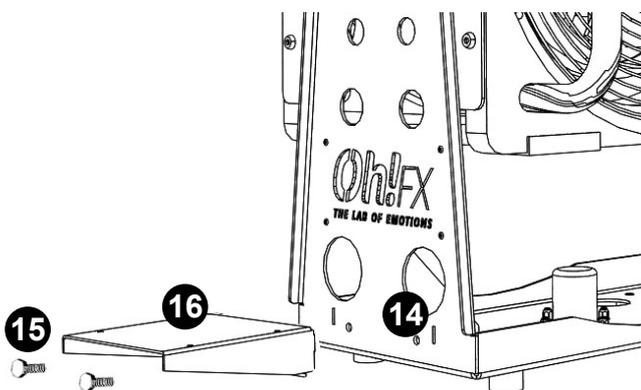
When using the snow head, the Sirocco machine becomes an excellent artificial snowmaking machine with a very realistic effect and the ability to cover a large area.

## TECHNICAL SPECIFICATIONS

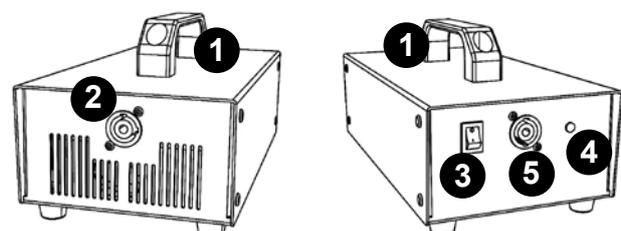
REF: SIR-SNOW/M  
 SIZE \*motor in horizontal position: 81 x 72 x 69 cm  
 MACHINE AND HEAD WEIGHT: 33,30 Kg  
 HEAD WEIGHT: 7,60 Kg  
 POWER SUPPLY WEIGHT: 3,90 Kg  
 VOLTAGE IN: 100-240V. 50-60 Hz  
 WORKING VOLTAGE: 30V. DC  
 NOMINAL POWER: 720W  
 PROTECTION: IP-68 (not applicable to the power supply)  
 WORKING TEMPERATURES: 0/+50 °C  
 MOTOR ROTATION SPEED: 1200-4750 RPM  
 NOISE LEVEL: 85,6 dBa A 1m  
 TIME FROM 0 RPM TO MAX SPEED: 10s  
 MIN / MAX WATER PRESSURE: 43 / 87 PSI – 3 / 6 BAR  
 RANGE: 0-15 m.  
 PUMP POWER IN: 220V Version / 110V Version  
 PUMP NOMINAL POWER: 24w  
 (220V version) / 37w (110V version)  
 PUMP WORKING PRESSURE: 10 BAR / 145 PSI  
 PUMP PROTECTION: IP-65  
 SNOW FLUID CONSUMPTION: 0,5- 9L/H

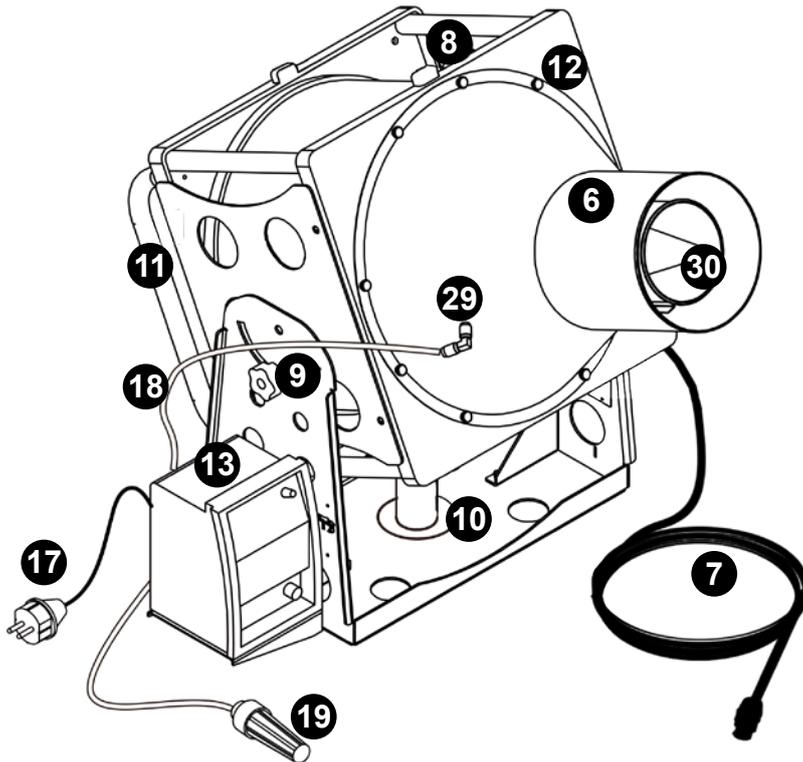
## PARTS

1. Power supply
2. Power Input (powercon connector)
3. Power supply switch
4. Led indicator
5. Low voltage power output
6. SIROCCO machine & SNOW head
7. SIROCCO power cord
8. Switch / speed regulator
9. Locking knobs
10. Accomodation for tripod
11. Handles
12. Fastening screws.
13. Pump
14. Pump anchor slots
15. Pump support fastening screws
16. Pump support
17. Pump power cord
18. Snow fluid tube
19. Absorption tube with filter
20. Snow fluid inlet connection
21. START button
22. STOP button
23. 20% button
24. 100% button
25. Pump regulator
26. Pump purger
27. Power in indicator led
28. Pulse indicator led
29. Scale indicator led
30. Snow-forming cone



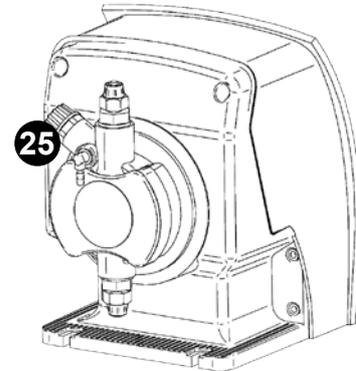
Picture 1



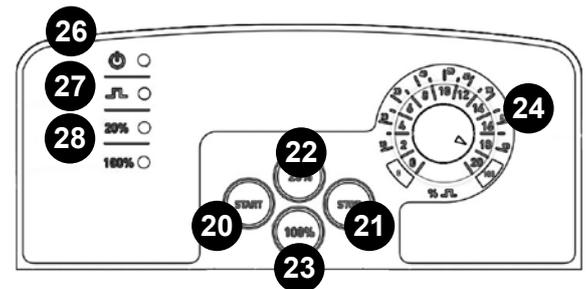


Picture 2

Picture 4



Picture 5



## ASSEMBLY AND OPERATION

### 1. PREPARING THE MACHINE:

- 1.1. Place the machine on a flat and stable surface.
- 1.2. Loosen the locking knobs (9) and position the turbine vertically
- 1.3. Now tighten the locking knobs (9).
- 1.4. Loosen and remove the fastening screws (12) of the head which is attached to the SIROCCO machine and remove the head.

### 2. ATTACHING THE HEAD AND POSITIONING THE MACHINE:

- 2.1. Attach the SIROCCO SNOW head to the turbine as shown in picture 2 using the fastening screws (12).
- 2.2. Once the head is attached you can place the machine in its working location either directly on a flat and stable surface, or on a tripod also resting on a flat and stable surface and fitting it into the tripod accommodation (10), or even better on the flightcase we propose, by inserting the tube piece included with the flightcase into its accommodation for tripod. Using a tripod or the flightcase tripod, allows you to rotate the machine, covering thus a larger area.
- 2.3. Make sure that the tripod is rustproof, that it can bear up to 50kg and that it has enough leg span to give it stability (minimum 100cm between legs). The height of the

tripod should never exceed 130cm.

2.4. Install the pump (13) at the base bottom of the SIROCCO machine. To do this, the protruding flaps of the pump support (16) must be fitted in the pump anchoring slots (14) and fixed using the pump support fastening screws (15).

2.5. Loosen the locking knobs (9) and tilt the motor + head assembly to about 45° from the ground. Then tighten the locking knobs (9) again.

### **3. HEAD AND PUMP CONNECTIONS:**

3.1. Insert the connector from the pump snow fluid tube (18) into the snow foam fluid inlet connector (20).

3.2. Insert the end of the absorption tube with filter (19) into the container with snow fluid.

### **4. ELECTRICAL CONNECTION:**

4.1. Position the power supply (1) so that it is protected and covered from water and cannot get wet.

4.2. Connect the power supply (1) to the electric current by means of the power input (2).

4.3. Make sure that the power socket is earthed.

4.4. Turn on the power supply switch (3) and check that the indicator LED (4) is on.

4.5. Connect the SIROCCO power cord (7) to the low voltage power output (5) of the power supply.

4.6. Connect the pump power cord (17) to a power outlet.

### **5. OPERATION:**

5.1. Turn the speed regulator and switch (8) to maximum.

5.2. Once the motor is at full speed, press the START button(21) on the pump.

5.3. Press the 100% button (24).

5.4. Adjust the intensity (amount of snow) using the pump regulator (25).

\*If you want a soft and very precise snowfall, press the 20% button (23) and the pump regulator (25) will respond in the range of 0% -20% of the pump's capacity. You can adjust the intensity of the snowfall very precisely.

### **6. STOPPING AND DISASSEMBLY:**

6.1. Press the STOP (22) button on the pump.

6.2. Turn the speed regulator and switch (8) to zero to turn off the motor

6.3. Turn off the power supply (1) and disconnect the machine.

## FREQUENTLY ASKED QUESTIONS

- The pump does not suck in the snow foam fluid.  
*On the first use or after a long period of non-use, you will probably have to prime the pump. Loosen the pump purger (26) and turn on the pump at full power until foam fluid begins to flow through the purger. Then turn off the pump and re-tighten the pump purger (26). The pump will be bled and ready for use.*

## CAUTION

- The SIROCCO snow pump is very sensitive to electrical current disturbances. Make sure that the power supply is completely stable and that the voltage and frequency are correct.
- Do not connect the SIROCCO snow pump to a power generator or power unit that does not have a current stabiliser. The pump could get damaged.
- Periodically check that the interior of the snow-forming cone (30) is clear of foreign objects that the motor may have sucked in. To remove the cone from the head, simply pull it out. Reattach it after cleaning.
- SIROCCO machine provided with this head has been designed for the effect outlined. Any use other than the one outlined excludes Oh!FX from all liability and warranty.
- Disconnect the machine from the power supply before changing the head and/or rear grid.
- Never turn on the motor without having a head and the rear grid in position and their screws tightened.
- Do not wet or cover the power supply. To clean it, use a damp cloth and dry it immediately.
- Use only consumables which are intended for this use and duly certified.
- If you are placing the machine on top of a tripod, make sure that the tripod is rustproof, that it can bear up to 50kg and that it has enough leg span to give it stability (minimum 100cm between legs). The height of the tripod should never exceed 130cm.
- In case of malfunction, do not attempt to disassemble the machine and contact your dealer. Any unauthorized alteration will invalidate the warranty.
- Only an adult and qualified person can operate the machine.

# SIROCCO VULCANO

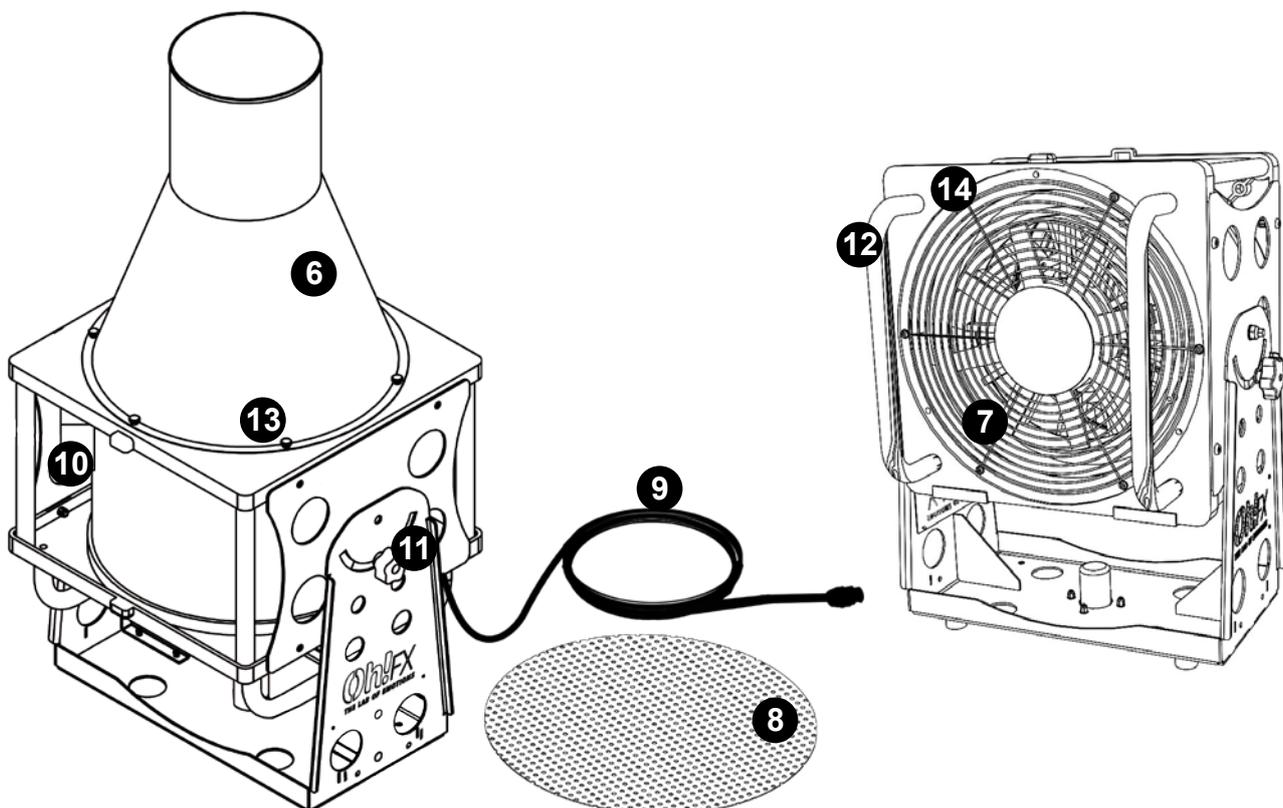
SIROCCO machine equipped with the VULCANO head projects a spectacular 10m high column of confetti with a volcano effect.

## TECHNICAL SPECIFICATIONS

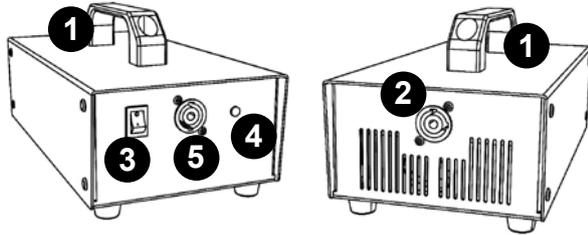
REF: SIR-VULC/M  
 SIZE \*motor in vertical position: 46 x 56 x 108 cm  
 MACHINE AND HEAD WEIGHT: 30 Kg  
 HEAD WEIGHT: 4,30 Kg  
 POWER SUPPLY WEIGHT: 3,90 Kg  
 VOLTAGE IN: 100-240V. 50-60 Hz  
 WORKING VOLTAGE: 30V. DC  
 PROTECTION: IP-68  
 (not applicable to the power supply)  
 NOMINAL POWER: 720W  
 WORKING TEMP.: -40/+110 °C  
 MOTOR ROTATION SPEED: 1200-4750 RPM  
 NOISE LEVEL: 85,6 dBa A 1m  
 TIME FROM 0 RPM TO MAX SPEED: 10s

## PARTS

1. Power supply
2. Power Input (powercon connector)
3. Power supply switch
4. Led indicator
5. Low voltage power output
6. SIROCCO machine & VULCANO head
7. Standard rear grid
8. VULCANO rear grid
9. SIROCCO power cord
10. Switch / speed regulator
11. Locking knobs
12. Handles
13. Fastening screws
14. Rear grid fastening screws.



Picture 1



## ASSEMBLY AND OPERATION

### 1- PREPARING THE MACHINE:

- 1.1. Place the machine on a flat and stable surface, with enough height available.
- 1.2. Loosen the locking knobs (11) and position the turbine horizontally as shown in Picture 1
- 1.3. Tighten the locking knobs (11).

### 2. ATTACHING THE HEAD:

- 2.1. Loosen and remove the rear grid fastening screws (14) that affix the standard rear grid (7) of the SIROCCO machine.
- 2.2. Replace the standard rear grid (7) of the SIROCCO machine with the VULCANO rear grid (8) supplied with the VULCANO head.
- 2.3. Reattach the rear grid fastening screws (14) to fix the VULCANO rear grid to the SIROCCO machine.
- 2.4. Loosen the locking knobs (11) and position the turbine vertically as shown in Picture 1
- 2.5. Tighten the locking knobs (11).
- 2.6. Loosen and remove the fastening screws (13) of the head which is attached to the SIROCCO machine and remove the head.
- 2.7. Attach the VULCANO head to the turbine as shown in Picture 1 using the fastening screws (13).

### 3. ELECTRICAL CONNECTION:

- 3.1. Position the power supply (1) so that it is protected and covered from water and cannot get wet.
- 3.2. Connect the power supply (1) to the electric current by means of the power input (2).
- 3.3. Make sure that the power socket is earthed.
- 3.4. Turn on the power supply switch (3) and check that the indicator LED (4) is on.
- 3.5. Connect the SIROCCO power cord (9) to the low voltage power output (5) of the power supply.

### 4. OPERATION:

- 4.1. Insert the confetti to be used inside the head and mix it around so that it is loose. Do not exceed the 500g of confetti.
  - 4.2. Turn the speed regulator and switch (10) to maximum. You can also leave it on when the machine is assembled and turn on it up using the power supply switch (3).
- \* Note that the SIROCCO motor has a delayed start-up (3 sec.)

## 5. STOPPING AND DISASSEMBLY:

- 5.1. Turn the speed regulator and switch (10) to zero to turn off the motor or turn off the power supply using the power supply switch (3).
- 5.2. Turn off the power supply (1) and disconnect the machine.

## FREQUENTLY ASKED QUESTIONS

- Is it really necessary to change the rear grid?  
*Yes. The confetti projected by the SIROCCO VULCANO falls back on top of the machine. The size and shape of the VULCANO rear grid prevents the confetti that has already fallen from being sucked in by the motor and obstructing the interior of the SIROCCO machine.*
- Can I use confetti of any shape and/or size?  
*Yes. The SIROCCO VULCANO machine can project any type of confetti. However, the SIROCCO VULCANO machine is not suitable for launching streamers.*
- Can I load the VULCANO head with more than 500g of confetti?  
*Excess confetti will not damage the machine but the resulting effect may not be the desired one.*

## CAUTION

- If you are going to carry out more than one blown, you will need to first remove the confetti from around the machine to avoid obstruction of the SIROCCO machine's suction.
- SIROCCO machine provided with this head has been designed for the effect outlined. Any use other than the one outlined excludes Oh!FX from all liability and warranty.
- Disconnect the machine from the power supply before changing the head and/or rear grid.
- Never turn on the motor without having a head and the rear grid in position and their screws tightened.
- Do not wet or cover the power supply. To clean it, use a damp cloth and dry it immediately.
- Use only consumables which are intended for this use and duly certified.
- In case of malfunction, do not attempt to disassemble the machine and contact your dealer. Any unauthorized alteration will invalidate the warranty.
- Only an adult and qualified person can operate the machine.

# SIROCCO CONFETTI

SIROCCO machine equipped with the CONFETTI head is an excellent blowing machine which is capable of producing a continuous rainfall of confetti.

## TECHNICAL SPECIFICATIONS

REF: SIR-CONF/M

SIZE \*motor in horizontal position: 102 x 56 x 69 cm

MACHINE AND HEAD WEIGHT: 31,20 Kg

HEAD WEIGHT: 5,50 Kg

POWER SUPPLY WEIGHT: 3,90 Kg

VOLTAGE IN: 100-240V. 50-60 Hz

WORKING VOLTAGE: 30V. DC

NOMINAL POWER: 720W

PROTECTION: IP-68

(not applicable to the power supply)

WORKING TEMPERATURE.: -40/+110 °C

MOTOR ROTATION SPEED: 1200-4750 RPM

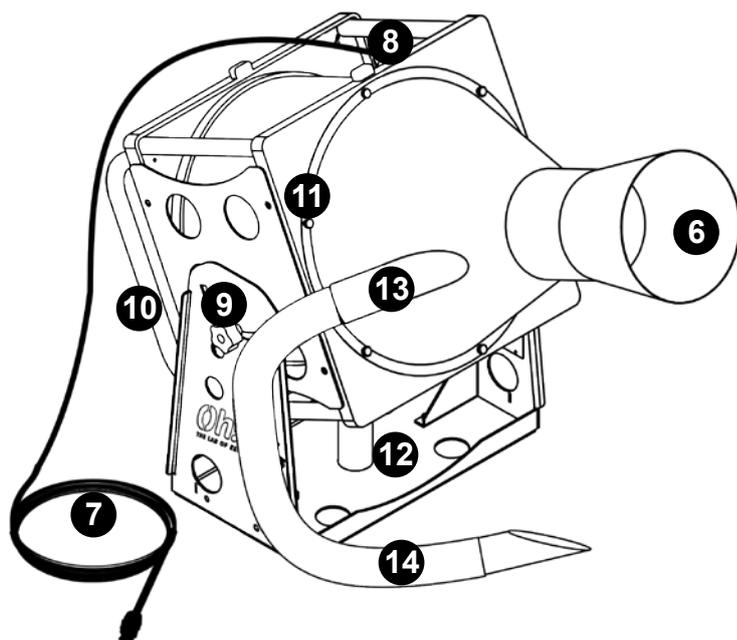
NOISE LEVEL: 85,6 dBa A 1m

TIME FROM 0 RPM TO MAX SPEED: 10s

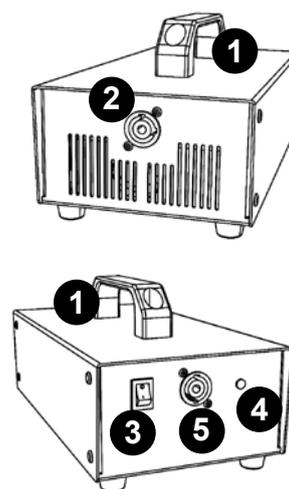
RANGE: 0-15 m.

## PARTS

1. Power supply
2. Power Input (powercon connector)
3. Power supply switch
4. Led indicator
5. Low voltage power output
6. SIROCCO machine & CONFETTI head
7. SIROCCO power cord
8. Switch / speed regulator
9. Locking knobs
10. Handles
11. Fastening screws
12. Accomodation for tripod
13. Feeding metal tube
14. Extension hose



Picture 1



## ASSEMBLY AND OPERATION

### 1. PREPARING THE MACHINE:

- 1.1. Place the machine on a flat and stable Surface.
- 1.2. Loosen the locking knobs (9) and position the turbine vertically.
- 1.3. Tighten the locking knobs (9).
- 1.4. Loosen and remove the fastening screws (11) of the head which is attached to the SIROCCO machine and remove the head.

### 2- ATTACHING THE HEAD:

- 2.1. Attach the SIROCCO CONFETTI head to the turbine as shown in Picture 1 using the fastening screws (11).
- 2.2. Once the head is attached you can place the machine in its working location either directly on a flat and stable surface, or on a tripod also resting on a flat and stable surface and fitting it into the tripod accomodation (12), or even better on the flightcase we propose, by inserting the tube piece included with the flightcase into its accommodation for tripod. Using a tripod or the flightcase tripod, allows you to rotate the machine, covering thus a larger área.
- 2.3. Make sure that the tripod is rustproof, that it can bear up to 50kg and that it has enough leg span to give it stability (minimum 100cm between legs). The height of the tripod should never exceed 130cm.
- 2.4. Loosen the locking knobs (9) and tilt the motor + head assembly to about 45° from the ground. Then tighten the locking knobs (9) again.

### 3- ELECTRICAL CONNECTION:

- 3.1. Position the power supply (1) so that it is protected and covered from water and cannot get wet.
- 3.2. Connect the power supply (1) to the electric current by means of the power input (2).
- 3.3. Make sure that the power socket is earthed.
- 3.4. Turn on the power supply switch (3) and check that the indicator LED (4) is on.
- 3.5. Connect the SIROCCO power cord (7) to the low voltage power output (5) of the power supply.

### 4- OPERATION:

- 4.1. Turn the speed regulator and switch (8) to maximum. You can also leave it powered on during assembly of the machine and turn on it up by means of the power supply switch (3).
- 4.2. Once the motor is running you can begin to introduce the confetti through the feeding metal tube (13). You can also attach the extensión hose (14) to the feeding tube in order to be able to feed the machine from further away.

### 5- STOPPING AND DISASSEMBLY:

- 5.1. Turn the speed regulator and switch (8) to zero to turn off the motor or turn off the power supply using the power supply switch (3).
- 5.2. Turn off the power supply (1) and disconnect the machine.

## FREQUENTLY ASKED QUESTIONS

- Confetti has got stuck inside the extension hose.  
*It may be because you have inserted too much confetti or inserted it too quickly. Disconnect the extension hose (14) from the feeding metal tube (13) and shake it to clear the blockage. Confetti of large sizes and shapes is more likely to cause stucks. It is recommended that you only use the hose for small size confetti.*
- Can I use confetti of any shape and/or size?  
*Yes. The SIROCCO CONFETTI machine can project any type of confetti. However, the SIROCCO CONFETTI machine is not suitable for projecting streamers.*

## CAUTION

- SIROCCO machine provided with this head has been designed for the effect outlined. Any use other than the one outlined excludes Oh!FX from all liability and warranty.
- Disconnect the machine from the power supply before changing the head and/or rear grid.
- Never turn on the motor without having a head and the rear grid in position and their screws tightened.
- Do not wet or cover the power supply. To clean it, use a damp cloth and dry it immediately.
- Use only consumables which are intended for this use and duly certified.
- In case of malfunction, do not attempt to disassemble the machine and contact your dealer. Any unauthorized alteration will invalidate the warranty.
- Only an adult and qualified person can operate the machine.



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