

eurolite® **FOAM 1200**

Foam Cannon



Bedienungsanleitung
User Manual

eurolite®

Foam 1200 Cannon

Schaummaschine für große Partys
Foam machine for big partys

No. 51707703

www.eurolite.de

USER MANUAL

eurolite[®]

Foam 1200 Cannon



CAUTION!

Keep this device away from rain and moisture!
Never open the housing!

For your own safety, please read this user manual carefully before your initial start-up.

Every person involved with the installation, operation and maintenance of this device has to

- be qualified
- follow the instructions of this manual
- consider this manual to be part of the total product
- keep this manual for the entire service life of the product
- pass this manual on to every further owner or user of the product
- download the latest version of the user manual from the Internet

INTRODUCTION

Thank you for having chosen a EUROLITE Foam Machine. If you follow the instructions given in this manual, we are sure that you will enjoy this device for a long period of time. Unpack your Foam Machine.

SAFETY INSTRUCTIONS



CAUTION!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.



Important:

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

Before you initially start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

This device falls under protection-class I. The power plug must only be plugged into a protection class I outlet.

Always plug in the power plug last. Never let the power-cord come into contact with other cables! Handle the power-cord and all connections with the mains with particular caution! Make sure that the available voltage is not higher than stated on the rear panel. Make sure that the power cord is never crimped or damaged by sharp edges. Check the device and the power cord from time to time.

In case of swallowing or direct contact of the fluid with the skin or eyes make sure to comply with the instructions in the respective safety data sheet!

DANGER TO LIFE!

- Danger of suffocation for people or animals lying under the foam.
- Maintain sufficient sight in all directions.
- When operating the device, a sufficient number of safety personnel has to be present for supervising the foam area so that any „disappearing“ person will immediately be noticed. If in doubt, the safety personnel have to limit the number of persons in the foam. The safety personnel must also verify that only such persons who are fully clear are allowed into the foam.
- After switching off the foam machine, the safety personnel must remain in the foam area, until the foam has completely disintegrated.
- There must be no obstacles in the foam area.
- The floor surface must be sufficiently anti-slippery. After the foam has disintegrated, the safety personnel must verify that the floor surface is completely dry and not slippery.

Make sure that the device is installed in an upright position. For overhead use (mounting height > 100 cm), always secure the fixture appropriately.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord. Unused machines must be disconnected from the mains. If the power plug or the power switch is not accessible, the device must be disconnected via the mains.

Keep away children and amateurs! Never leave this device running unattended.

OPERATING DETERMINATIONS

This device is a special effect machine for creating foam effects.

This product is only allowed to be operated with an alternating voltage of 230 V, 50 Hz and was designed for indoor use only.

Do not shake the device. Avoid brute force when installing or operating the device. When choosing the installation spot, please make sure that the device is not exposed to extreme heat, moisture or dust. Please consider that liquid may be spilt during operation around the device. The resulting slippery surface can cause accidents. There should not be any cables lying around. You endanger your own safety and the safety of others!

Before filling the device disconnect from mains. Never fill in any hot liquids.

Operate the device only after having familiarized with its functions. Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation!

Store dry!

Whenever you transport the product, disengage the tubes leading to and from the pump as well as the cannon. Also make sure to use the original packaging in order to avoid damage during transportation.

Please consider that unauthorized modifications on the device are forbidden due to safety reasons! Never remove the serial barcode from the device as this would make the guarantee void.

If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to dangers like short-circuit, burns, electric shock, etc.

STARTING OPERATION

Install the device on a plane surface. The cannon must be installed on the stand first.

Use the yellow coupling of the supplied fluid hose (approx. 2 meters long) to connect the output of the pump with the cannon. Connect the second hose to the input of the pump and insert the other end into the fluid tank. Use a pincer to open the ventilation plug of the pump and fill in foam fluid during operation until the hose leading from the fluid tank to the pump is entirely filled up with liquid. This may require a volume of up to three liters. Now close the ventilation opening. Should the pump run dry, repeat the procedure. At the end of the procedure, rinse the system with water.

The pump's delivery height is determined by the operating mode (suck or push), the inner diameter of the hose and the degassing behavior of the fluid. In the supplied configuration and in sucking mode, EUROLITE FOAM FLUID can be delivered to a maximum height of 6 meters.

Make sure to use high-quality fluids only. We recommend high-quality EUROLITE fluids. Never add flammable liquids.

If fluid should get into the interior of the device, disconnect from mains immediately and consult a technician.

Caution! Ensure a minimum distance between foam machine and audience of min. 2m. Never direct the foam output nozzle to the face or the eyes of people.

Installation

Install the device out of the audience area. The installation spot also has to be sufficiently blocked from the audience. Bear in mind that liquid may be spilt around the device during operation. Keep a minimum distance of 20 cm around and above the device.

During overhead use in a rack, liquid may drip off and cause slippery surfaces which may lead to accidents.

Only install the machine on scratch resistant and water resistant surfaces.

Please make sure that the inclination angle does not exceed 15°.

This device is only constructed for a standing installation. If the device is to be installed overhead, the following safety instructions are binding:



DANGER TO LIFE!
Please consider the EN 60335-1 and the respective national norms during the installation! The installation must only be carried out by an authorized dealer!


Overhead installation requires case-by-case assessment of the risks considering specifications of the building such as static and definition of usage.



DANGER TO LIFE!
Before taking into operation for the first time, the installation has to be approved by an expert!

Connection with the mains

Connect the device to the mains with the power plug. The Foam Machine starts running. The occupation of the connection cables is as follows:

Cable	Pin	International
Brown	Live	L
Blue	Neutral	N
Yellow/Green	Earth	

Attention! The earth has to be connected!

If the device will be directly connected with the local power supply network, a disconnection switch with a minimum opening of 3 mm at every pole has to be included in the permanent electrical installation. The device must only be connected with an electric installation carried out in compliance with the IEC standards. The electric installation must be equipped with a Residual Current Device (RCD) with a maximum fault current of 30 mA.

CLEANING AND MAINTENANCE



DANGER TO LIFE!

Disconnect from mains before starting maintenance operation!

We recommend a frequent cleaning of the device. Please use a soft lint-free and moistened cloth. Never use alcohol or solvents!

There are no serviceable parts inside the pump and cannon. Maintenance and service operations are only to be carried out by authorized dealers.

Should you need any spare parts, please use genuine parts. If the power supply cable of this device becomes damaged, it has to be replaced by a special power supply cable available at your dealer. Should you have further questions, please contact your dealer.

PROTECTING THE ENVIRONMENT



Disposal of old equipment

When to be definitively put out of operation, take the product to a local recycling plant for a disposal which is not harmful to the environment. Devices marked with this symbol must not be disposed of as household waste. Contact your retailer or local authorities for more information. Remove any inserted batteries and dispose of them separately from the product.

TECHNICAL SPECIFICATIONS

Power supply:	230 V AC, 50 Hz
Power consumption:	900 W
Fluid consumption:	20 L per minute
Air syringe:	
Dimensions (L x W x H):	880 x 580 x 620 mm
Weight:	28.5 kg
Pump:	
Dimensions (L x W x H):	420 x 190 x 230 mm
Weight:	6.4 kg
Fluid hose:	
Material:	PVC
Outside diameter:	28 mm
Inside diameter:	20 mm
Wall thickness:	4 mm
Accessory:	
EUROLITE Concentrated foam, 1L	No. 51707708
EUROLITE Concentrated foam, 5L	No. 51707710
EUROLITE Concentrated foam, 25L	No. 51707712
EUROLITE Concentrated foam, 200L	No. 51707714
OMNITRONIC Weather-Proof Protection Box outdoor	No. 30236255

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