

ZEPHIRO 600 SPARK

600W Cold Spark Machine with DMX & Remote Control

ZEPHIRO 600 SPARK is a device that creates fountains of cold sparks from 2 to 5m high, and controlled via DMX-512 or wireless remote.

The consumable, based on Titanium powder, does not contain gunpowder - so it is absolutely safe, does not produce toxic fumes, and is not harmful to the environment. Therefore, it offers an effect comparable to traditional fireworks or pyrotechnics, but without their danger.

It can be used indoors or outdoors, even though it cannot be directly exposed to rain, snow and mud. The design is very compact and the all-metal construction accentuates its robustness, confirming that it is a device designed to easily overcome the rigors of the stage.

The heart of the machine is based on precision motors with chain transmission system, in order to reduce noise and fumes, and increase the efficiency in spark production.

It is also available a 4-unit flight-case (optional) with 70mm wheels - 2 of which with brake - and compartment for cables and accessories, for typical rental or live applications.



PRODUCT DETAILS

Key features

Adjustable output height from 2 to 5 meters (6.5 – 16.5 ft)

Indoor and Outdoor use (no hazardous materials)

Completely safe (no gunpowder) and environment friendly (less smoke and smell)

Compact size, less noise operation with belt drive

Up to 15 minutes of effect with one-time powder refill

Warm-up time	3-5 min
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30 seconds continuous jet

Spark jet direction	erect
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Easy operation with 2x16 characters LCD Display

Control Modes	DMX + Wireless Remote + Manual (for testing purposes)
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Internal Cooling System with Fan and Thermal Protection

Long-lasting, robust metal Housing

Specifications

Operation Power	600W
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Output Height	from 2 to 5 meters (6.5 to 16.5ft)
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Heat-Up Time	3-5 minutes
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Consumable	Spark Machine Powder (Titanium powder)
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Powder Tank Capacity	130g (approx. 4.5 oz)
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On-device Manual Control	2x16 characters LCD control board
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Wireless Control	4-Button Remote Control (UHF 433.92 MHz)
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Control Protocol	DMX-512 (2-Channels)
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Mains Power	AC220V-240V 50/60Hz
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Power Consumption	650W
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Machine Size	206.2 x 213 x 246.5 mm (8.12" x 8.38" x 9.70")
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Machine Weight	7.8 kg (17.2 lb)
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