



TO MAKE EVENTS BETTER



CHANGSHA SPARK TECHNOLOGY ELECTRONICS CO., LTD

TO MAKE EVENTS BETTER

SPARK MACHINE | FLAMER | SMOKE | FOG | CONFETTI | CONSOLE | GRANULE

PROFESSIONAL | EXCEPTIONAL | SPECIAL

Changsha Spark Technology Electronics Co., Ltd is a stage equipment enterprise gathers R&D, production, sales and service. The company mainly produces a variety of high-end stage effects products, such as spark jet, spark rain, flame machine, and so on. The company has a professional R&D team. Its products have a number of quality certification, domestic and international patents.

Spark Fabrika has established global marketing network which takes Europe and USA as its center. The company vision is "Become the world's most professional enterprise in the field of stage effects.", and it is committed to researching and producing world-class special effects equipment so as to be international technology and product solution specialist.



TURBO JET SMOKE X02

SF-X02 PRO

SF-X02 PRO – POWER, PRECISION, PERFORMANCE

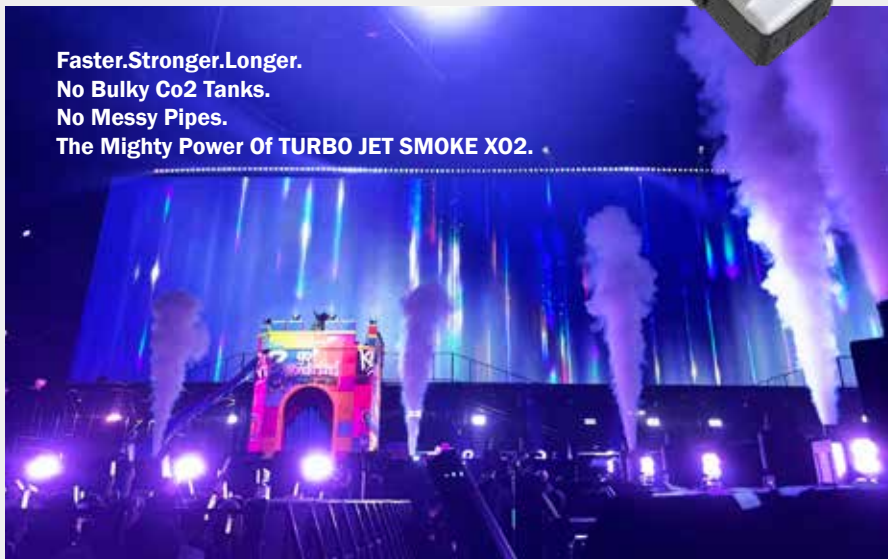
- **Double Tube Stacking Design** – Delivers massive smoke output for an electrifying effect.
- **Instant Air Control** – With a standing stop function, the air column fires and stops with precision.
- **Brilliant LED Illumination** – 14 × 8W high-quality LED lights enhance every burst with vibrant colors.
- **Smart Safety Monitoring** – Features no-smoke oil alerts and an overheat warning for worry-free operation.
- **Wind Vortex Tech** – Maximizes explosive power and boosts dissipation speed for dynamic performances.
- **Versatile & Flexible** – Supports inverted hanging and multi-angle spraying for ultimate stage impact.
- **Next Level Smoke Effect** – Paired with SF-S professional light gas column oil and SF-SH nano high-concentration dispersing oil for thick, fast-dissipating smoke.
- **Unleash the Power**–Command the Stage. Dominate the Show.

TECHNICAL PARAMETERS

Manufacturer	Spark Fabrika
Name	TURBO JET SMOKE X02
Model	SF-X02 PRO
Input Voltage & Frequency	AC 110~240V , 50HZ/60HZ
Power	3100W(110V)/3500W(220V)
Led Power	8W*14PCS
Heating Time	<9 Minutes (220V) /17 Minutes (110V)
Control	DMX-512
Liquid Tank Capacity	3L
Effect Height	15Meters
Consumables Consumption	5.2ml/s
The Longest Single Spraying Time	8s
Maximum Spray Distance	15m
Smoke Output	120000cuft/min
Net Weight	33Kg
Gross Weight (1 Unit Flight Case)	52Kg
Machine Dimensions	560mm*313mm*436mm
Size Of 1 Unit Flight Case	615mm*460mm*628mm



Faster.Stronger.Longer.
No Bulky Co2 Tanks.
No Messy Pipes.
The Mighty Power Of TURBO JET SMOKE X02.



VORTEX SMOKE JET SF-VO2

- **Double Tube Stacking Design** – Delivers massive smoke output for an electrifying effect.
- **Instant Air Control** – With a standing stop function, the air column fires and stops with precision.
- **Brilliant LED Illumination** – 14 × 8W high-quality LED lights enhance every burst with vibrant colors.
- **Smart Safety Monitoring** – Features no-smoke oil alerts and an overheat warning for worry-free operation.
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- **Unleash the Power**–Command the Stage. Dominate the Show.

TECHNICAL PARAMETERS

Manufacturer	Spark Fabrica
Name	VORTEX SMOKE JET
Model	SF-VO2
Input Voltage & Frequency	AC 110–240V , 50HZ/60HZ
Power	3200
Led Power	8W*14PCS
Heating Time	<9 Minutes (220V) /17 Minutes (110V)
Control	DMX-512
Liquid Tank Capacity	3L
Effect Height	15Meters
Consumables Consumption	5.2ml/s
The Longest Single Spraying Time	8s
Maximum Spray Distance	15m
Smoke Output	120000cuft/min
Net Weight	33Kg
Gross Weight (1 Unit Flight Case)	52Kg
Machine Dimensions	582mm*296mm*427mm

www.sparkfabrica.com



FORMULA FLAMER SF-F5

- Powerful output flame.
- 5 output nozzle.
- Independent control of each nozzle.
- Fast response.
- No more miss fire.
- Dual pump each nozzle.
- 97 preset firing sequence.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	Spark Fabrika
Name	FORMULA FLAMER
Model	SF-F5
Input Voltage & Frequency	AC 110~240V , 50HZ/60HZ
Power	2000W
Waterproof	IP55
Fuel Bottle capacity	34L
Control Protocol	DMX-512
Control Mode	Standard DMx Signal Control
Effect Angles	80°(±40°)
SMPTÉ	Music Triggered
Firing Head Oil Consumption	60ml/s*5
Ignition Mode	High Voltage Electronic Ignition
Net weight (No Fuel)	86kg
Gross Weight	114kg
Machine Dimensions	612mm*543mm*604mm
1 Unit Flight case Size	740mm*680mm*665mm
Fuel Oil	ISOPAR



CHAMELEON I FLAMER SF-CF90

- 3 nozzles on 1 head – quick color switching
- IPX3 weather resistant
- Max flame height: 40 ft (12 m)
- Dual valve, dual pump, dual ignition – reliable
- Fast response
- High-voltage electronic ignition
- Tilt protection – auto shutoff for safety

CE RoHS



TECHNICAL PARAMETERS

Manufacturer	Spark Fabrica
Name	CHAMELEON I FLAMER
Model	SF-CF90
Input Voltage & Frequency	AC 110-240V , 50HZ/60HZ
Power	420W
Waterproof	IPX3
Fuel Bottle capacity	10L
Control Protocol	DMX-512
Control Mode	Standard DMx Signal Control
Effect Angles	90°
Firing Head Oil Consumption	90ml/s
Ignition Mode	High Voltage Electronic Ignition
Net weight (No Fuel)	31kg
Machine Dimensions	541mm*283mm*473mm

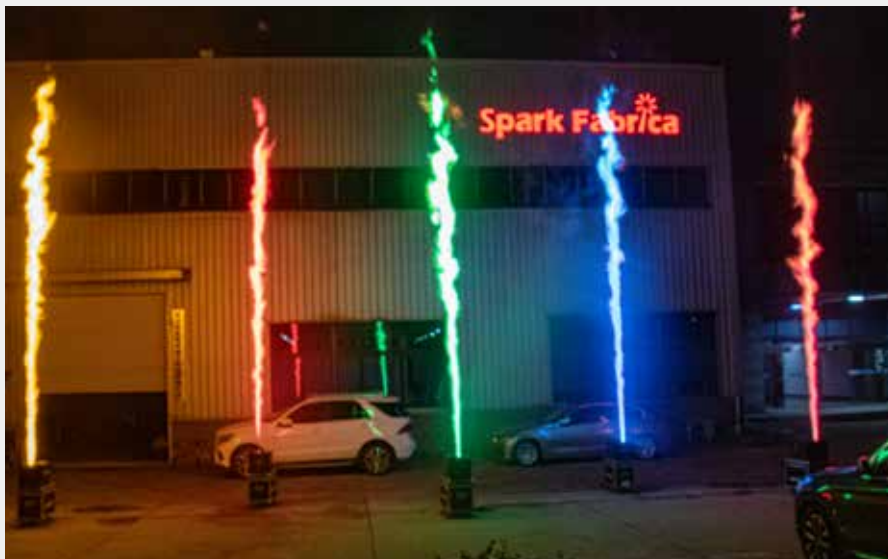
CHAEMELEON TRONADO FLAMER SF-CF180

- High-precision nozzle with 210° (+105°) swivel range for precise waving color flame effects.
- Max flame height 8–10m (varies by nozzle type).
- 10L corrosion-resistant fuel tank & pipe system with up to 5s firing duration.
- Aluminum + 304 stainless steel body for strong corrosion resistance.
- DMX & 9–60V pyro signal control with IPX3-rated 3-pin/5-pin connectors.
- Compatible with SHoWVEN color fluids, isopropanol, ISOPAR, and more.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	Spark Fabrika
Name	CHAEMELEON TRONADO FLAMER
Model	SF-CF180
Input Voltage & Frequency	AC 110–240V , 50HZ/60HZ
Power	420W
Waterproof	IPX3
Fuel Bottle capacity	10L
Control Protocol	DMX-512
Control Mode	Standard DMx Signal Control
Effect Angles	180°(±90°)
Firing Head Oil Consumption	90ml/s
Ignition Mode	High Voltage Electronic Ignition
Net weight (No Fuel)	31kg
Machine Dimensions	541mm*283mm*473mm



CHAEMELEON TRIPLE FLAMER SF-CF3

- Powerful and stable hydraulic pump design.
- High-voltage electronic ignition with 3 independent spark pins.
- Built-in tilt protection sensor.
- Full rain-proof construction.
- 3 independent fuel tanks.
- One machine supports free combination of 3 flame colors — red, green, blue, yellow, pink (5 colors available).
- Fast response time.

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TECHNICAL PARAMETERS

Manufacturer	Spark Fabrica
Name	CHAEMELEON TRIPLE FLAMER
Model	SF-CF3
Input Voltage & Frequency	AC 110-240V , 50HZ/60HZ
Power	1300W
Waterproof	IPX3
Fuel Bottle capacity	5L*3
Control Protocol	DMX-512
Control Mode	Standard DMx Signal Control
Effect Angles	90°
Firing Head Oil Consumption	90ml/s
Ignition Mode	High Voltage Electronic Ignition
Net weight (No Fuel)	72kg
Machine Dimensions	645mm*423mm*450mm



CHAEMELEON FORMULAR FLAMER SF-CF5

- 5 flame nozzles, independently controlled or combined jet.
- Each nozzle has dual ignition & dual pump — higher reliability & success rate.
- $\pm 40^\circ$ adjustable angle, 5 spray directions for flexible flame coverage.
- 97 dynamic effects, one-key switching & programmable control.
- High-voltage electronic ignition — fast & responsive
- 5 independent fuel tanks (orange/pink/yellow/blue/green) for multi-color flame combos.
- Built-in tilt protection sensor for safety.

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TECHNICAL PARAMETERS

Manufacturer	Spark Fabrica
Name	CHAEMELEON FORMULAR FLAMER
Model	SF-CF5
Input Voltage & Frequency	AC 110-240V, 50HZ/60HZ
Power	2200W
Waterproof	IPX3
Fuel Bottle capacity	10L*5
Control Protocol	DMX-512
Control Mode	Standard DMX Signal Control
Effect Angles	$80^\circ (\pm 40^\circ)$
Firing Head Oil Consumption	95ml/s*5
Ignition Mode	High Voltage Electronic Ignition
Net weight (No Fuel)	125kg
Machine Dimensions	730mm*675mm*595mm



TORNADO FLAMER SF-180

- 210° shoot angle.
- 10 meter flame.
- 89 preset firing sequence.
- Twin valve & pump.

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TECHNICAL PARAMETERS

Manufacturer	Spark Fabbrica
Name	TORNADO FLAMER
Model	SF-180
Input Voltage & Frequency	AC 110-240V, 50HZ/60HZ
Power	550W
DMX Signal Interface	3PIN /5PIN Double DMX Interface
Signal Interface	15V-24V Fireworks Ignition Signal Interface
Waterproof	IP55
Fuel Bottle Capacity	10L
Control	DMX-512
Control Mode	Standard DMX Signal Control
Effect Angles	210°(±105°)
Oil Consumption	60ml/s
Ignition Mode	High Voltage Electronic Ignition
Net Weight (No Fuel)	32kg
Gross Weight (1 unit flight case)	51kg
Machine Dimensions	630mm*363mm*373mm
1 Unit Flight case Size	852mm*423mm*615mm
Fuel Oil	ISOPAR

www.sparkfabbrica.com



I FLAMER PLUS SF-90 PLUS

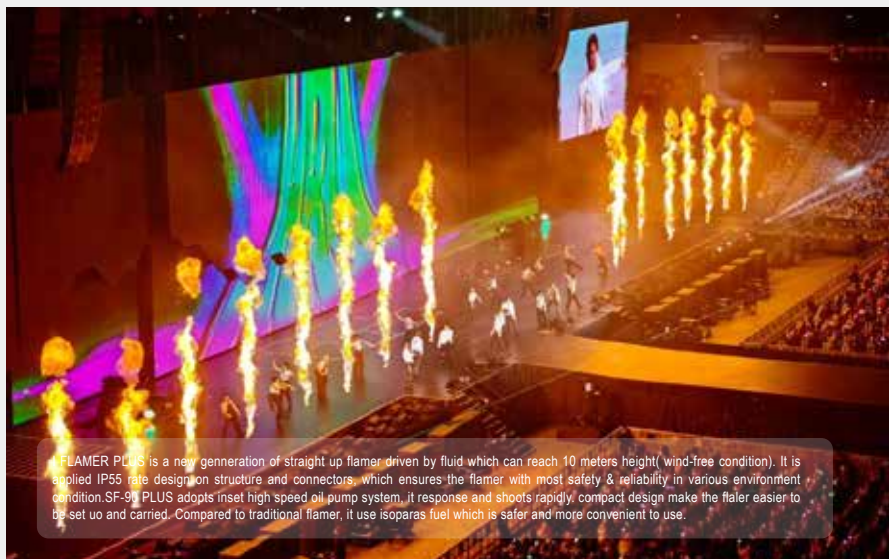
- Rainproof
- 10 meter flame.
- 3-5meters flame and fireball (fan shape nozzle)
- Dual ignition&pump.
- Fast response.

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TECHNICAL PARAMETERS

Manufacturer	Spark Fabrica
Name	I FLAMER PLUS
Model	SF-90 PLUS
Input Voltage & Frequency	AC 100-240V , 50/60HZ
Power	500W
DMX Signal Interface	3PIN&5PIN
Signal Interface	15V-24V Fireworks Ignition Signal Interface
Waterproof	IP55
Fuel Bottle Capacity	10L
Control	DMX-512
Control Mode	Standard DMX Signal Control
Effect Angles	Vertical
SMPTE	Music Triggered
Oil Consumption	60ml/s
Ignition Mode	High voltage Electronic Ignition
Net Weight	16kg
Gross Weight	22kg(1 Unit Carton)/58kg(2 Units Flight case)
Machine Dimensions	330mm*260mm*345mm
1 Unit Flight case Size	595mm*505mm*505mm
2 Units Flight case Size	965mm*505mm*505mm
Fuel Oil	ISOPAR



I FLAMER PLUS is a new generation of straight up flamer driven by fluid which can reach 10 meters height(wind-free condition). It is applied IP55 rate design on structure and connectors, which ensures the flamer with most safety & reliability in various environment condition.SF-90 PLUS adopts inset high speed oil pump system, it response and shoots rapidly, compact design make the flamer easier to be set up and carried. Compared to traditional flamer, it use isopar fuel which is safer and more convenient to use.

DOT FLAMER SF-DOT90

- Powerful output flame, reach up to about 10 meters (no wind).
- A extra-long pipe connects the controller to the flame head, which can be installed in any position.
- Applying to the fountain & fire show, sculpture fire show.
- Dual ignition & pump.
- Built-in accumulator.
- IP55 rainproof.
- Stainless steel casing, waterproof and moisture-proof.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	Spark Fabrica
Name	DOT FLAMER
Model	SF-DOT90
Input Voltage & Frequency	AC 100-240V , 50/60HZ
Power	450W
Waterproof	IP55
DMX Signal Interface	3PIN
Control Protocol	DMX-512
Control Mode	Standard DMX Signal Control
Powder Tank Capacity	10L
Height	Up to 10 meters
Effect Angles	Any Angle
Controller Net Weight	15kg
Flame Head Net Weight	8.4kg
Flame Head Dimension	229mm*242mm*367mm
Controller Dimension	476mm*332mm*377mm
Size Of 1 Unit Flight Case	830mm*740mm*720mm

www.sparkfabrica.com



SMOKE JET SF-S3000

- Dual output nozzle, high volume smoke.
- Immediate effects stop, no smoke leakage.
- 23*3w rgb led, adjustable duration.
- Run out liquid alert, over temperature alert.
- Specially designed liquid consumables, heavy smoke and quick disappear.

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TECHNICAL PARAMETERS

Manufacturer	Spark Fabrica
Name	SMOKE JET
Model	SF-S3000
Input Voltage&frequency	AC 110-240V,50HZ/60HZ
Constant Current	18.1A,100-120V / 13.2A,200-240V
Power	25A,100-120V / 20A,200-240V
Power Consumption	3500W
LED Power	3W*23PCS
DMX Signal Interface	3PIN&5PIN
Heating Time	<8min
Capacity	3L
Effect Height	15m
Consumption	6ml/s
Maximum Duration Time	8s
Maximum Height	15m
DMX Channel	1/11
Net Weight	23.5kg
Gross Weight(2 Units Flight Case)	76kg
Machine Dimensions	450mm*420mm*245mm
Size Of 2 Units Flight Case	668mm*613mm*674mm

www.sparkfabrica.com



CO2 JET SF-C24

- High smoke output and fast dissipation.
- Fast response, spray height up to 10-12m.
- DMX512 signal control and manual control.
- Adjustable angle.
- Professional anti-drop power socket.
- Co2 consumption is low.
- Small size, light weight, soft sound, unique low noise design.
- Note: actual parameters and effects may vary depending on the environment.

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TECHNICAL PARAMETERS

Manufacturere	Spark Fabricac
Name	CO2 JET
Model	SF-C24
Input Voltage&Frequency	AC 100-120V , 60HZ AC 200-240V , 50 HZ
Power	24W
Effect Height	10-12m
Adjustable	0-180°
Electrical control	√
DMX Channel	2
Net Weight	7.7Kg
Gross weight	10Kg(1 Unit Carton)
Machine Dimensions	274mm*199mm*227mm
Size Of 1 Unit Carton	370mm*370mm*295mm
Consumption	High-purity CO2



DRY ICE SF-D80

- Water spray design, fast on/off, saving dry ice .
- No mechanical lift structure, better stability.
- Huge tank (30kg dry ice / 80l water).
- Separate design of water tank and dry ice basket, can be used.
- Multiple times with one addition.
- Continuous variable fog output adjustment.
- Three kinds of heating system, switchable 3000w/ 9000w(220v) & 1600w/ 4800w(110v).
- Easier to discharge residual water.
- Rainproof structure.
- Dual output nozzles for faster fog dispersion.

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TECHNICAL PARAMETERS

Manufacture	Spark Fabrica
Name	DRY ICE
Model	SF-D80
Input Voltage& Frequency	AC 110-240V , 50HZ/60HZ
Power	3000W/9000W(220V) 1600W/4800W(120V)
DMX	3PIN / 5PIN
Heating Time	50min (220V),70min (120V)
Capacity	30Kg
Tank Volume	80L
Smoke Adjust	50%-100%
Full Loaded Output	5min
Maximum coverage	400 m²
Control-protocol	DMX-512
DMX Channel	1
Power In	32A 5PIN Socket
Sprayer	2
Tube	2
Connector	4
Net Weight	63kg
Gross weight(1 unit flight case)	78kg
Machine Dimensions	665mm*610mm*847mm
Size Of 1 Unit Flight Case	670mm*620mm*910mm



LOW FOG MACHINE SF-AQ3000

- Nylon plastic chassis, rust-proof and durable.
- Drain hole in tank prevents water spillage during transport.
- Water shortage protection for safer use.
- Upgraded guide tube – lighter, stronger, space-saving.
- LCD control interface with DMX-512 support.
- Four atomizers (10 heads each) for high mist output.
- Use original fluid for fast-dissipating smoke effect.

CE RoHS



TECHNICAL PARAMETERS

Manufacture	Spark Fabrics
Name	LOW FOG MACHINE
Model	SF-AQ3000
Input Voltage& Frequency	AC 110~240V , 50HZ/60HZ
Power	3300W
DMX Max Output Volume	20,000 cuft/min
Max Fluid Consumption	30 min/L
Max Coverage Area	400 m ²
Oil Tank Capacity	4L
Water Tank Capacity	37L
Auxiliary Water Tank Capacity	14L
Full Load Working Time	100 min
Control-protocol	DMX-512
DMX Channel	2
Net Weight	50kg
Machine Dimensions	910mm*510mm*610mm

LOW FOG MACHINE SF-AQC3000

- The entire chassis is made of nylon plastic for rustproof, corrosion-resistant durability and features remote control capability.
- The water tank is equipped with a drainage hole to prevent residual water from spilling during transportation.
- A dry-run protection system is included for safer operation.
- The material of the diversion tube has been upgraded to be lighter, more durable, and more space-saving.
- Features an LCD control panel and supports DMX-512 signal control.
- Liquid level alerts are clearly displayed.
- Using original fluid ensures faster-dissipating smoke effects.



TECHNICAL PARAMETERS

Manufacturer	Spark Fabrika
Name	LOW FOG MACHINE
Model	SF-AQC3000
Input Voltage & Frequency	AC 110-240V, 50HZ/60HZ
Power	3000W
Control	DMX-512
Heating time	2min
Fog Output	About 15,000cuft/min
maximum coverage	about 300 m ²
DMX Control	DMX512
DMX Channel	2
Net Weight	45Kg
Gross Weight(1 Unit Flight Case)	61Kg
Machine Dimensions	800mm*435mm*495mm
Size Of 1 Unit Flight Case	860mm*490mm*630mm



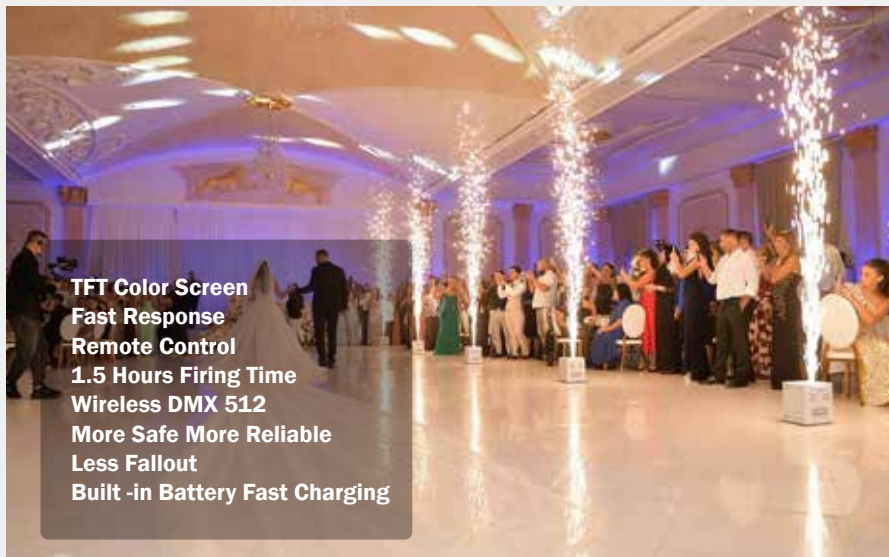
MOTO SPARK M3

- Unique built-in battery design, no need external battery pack.
- Smart design make the machine compact.
- Fast battery recharging ability: 1.5 hour charging time to 100% battery level.
- More safe: adopt advanced protocol and hardware to protect the battery and machine.
- Intelligent tft screen: more easy to make machine settings.
- Automatic switch between direct power and battery working status.
- Dual control method: remote control & wireless dmx.
- Far remote range: 50meter remote distance.
- Dual power source: direct power & battery.
- Effect height: 2-5meter.



TECHNICAL PARAMETERS

Manufacturer	Spark Fabrika
Name	MOTO SPARK
Model	M3
Input Voltage & Frequency	AC 110~240V/50HZ/60HZ
Current Limiter Specifications	6.3A,100-120V / 6.3A,200-240V
Constant Current	5.5A,100-120V / 2.7A,200-240V
Power	400W
Heating Time	<10minutes under battery mode
Powder Tank Capacity	150g
Lineary Adjustable Density	100%
Adjustable Height	2-5m
Height Level	1-10 Level
Powder Consumption (100% Output)	17-20g/Minute
Maximum Single Continuous Duration	30s
Net Weight	11kg
Gross Weight(2 units flight case)	37kg
Machine Dimensions	220mm*240mm*285mm
Size Of 2 Units Flight Case	580mm*500mm*500mm



TFT Color Screen
Fast Response
Remote Control
1.5 Hours Firing Time
Wireless DMX 512
More Safe More Reliable
Less Fallout
Built -in Battery Fast Charging

MOTO SPARK M5

- Unique built-in battery design, no need external battery pack.
- Fast battery recharging ability: 2.5 hour charging time to 100% battery level.
- More safe: adopt advanced protocol and hardware to protect the battery and machine.
- Automatic switch between direct power and battery working status.
- Super long firing time: 2.5 hour firing time.
- Super long standby time: 24 hour standby time.
- Super battery capacity: 3000 times recycle.
- Dual control method: remote control & wireless dmx.
- Far remote range: 50 meter remote distance.
- Dual power source: direct power & battery.

TECHNICAL PARAMETERS

Manufacturer	Spark Fabrica
Name	MOTO SPARK
Model	M5
Input Voltage & Frequency	AC 110-240V, 50HZ/60HZ
Current Limiter Specifications	6.3A, 100-120V/6.3A 200-240V
Constant Current	5.5A, 100-120V/2.7A 200-240V
Power	350W
DMX signal interface	5PIN&3PIN
Heating Time	<10 minutes under battery mode
Powder Tank Capacity	150g
Adjustable Height	2-5m
Height Level	1-10 Level
Powder Consumption (100% OUTPUT)	17-20g/Minute
Maximum Single Continuous Duration	30s
Net Weight	13kg
Gross Weight(2 Units Flight Case)	40kg
Machine Dimensions	310mm*285mm*275mm
Size Of 2 Units Flight Case	830mm*420mm*490mm
Granule	Spark Fabrica granule



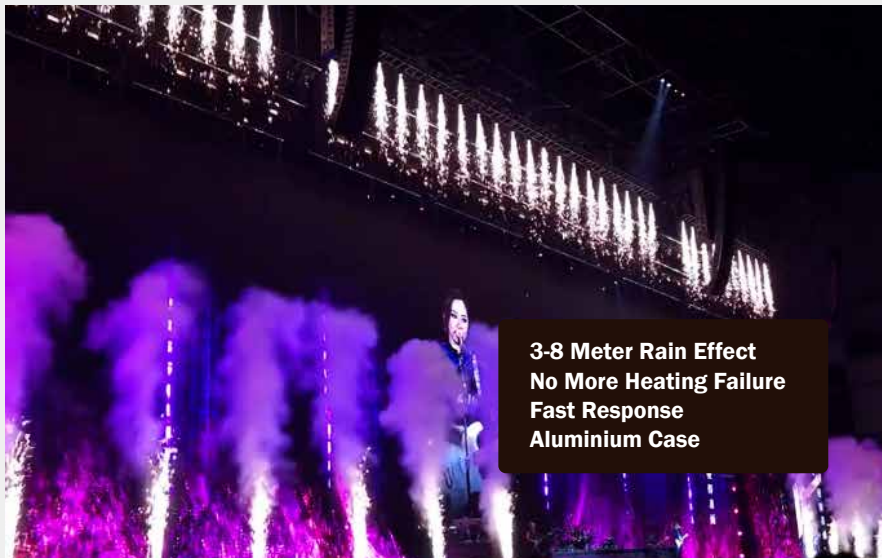
SPARK RAIN PRO SF-01

- 3-8 meter rain effect.
- No more heating failure.
- Fast response.
- Aluminium case.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	SPARK RAIN PRO
Model	SF-01
Input Voltage & Frequency	AC 110~240V , 50HZ/60HZ
Current Limiter Specifications	10A,100-120V / 6.3A,200-240V
Constant Current	5.5A, 100-120V / 2.7A,200-240V
Nominal Total Power Consumption	750W
DMX Signal Interface	3PIN
Heating Time	<5 Minutes
Powder Tank Capacity	150g
Adjustable Height	3-8m
Height Level	1-10 Level
Powder Consumption (100% OUTPUT)	17-20g/Minute
Maximum Single Continuous Duration	30s
Control Protocol	DMX-512
Net Weight	7.8kg
Gross Weightt (4 Units Flight Case)	51kg
Machine Dimensions	210mm*220mm*340mm
Size of 4 Units Flight Case	690mm*510mm*345mm
Granule	Spark Fabrika Granule



3-8 Meter Rain Effect
No More Heating Failure
Fast Response
Aluminium Case

SPARK JET PRO

SF-05

- Aluminum case.
- New heating technology.
- Hopper capacity 150gram.
- Sparkular effect height: 2-5meter adjustable.
- TFT color screen.
- No fall out.
- Fast response.

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TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	SPARK JET PRO
Model	SF-05
Input Voltage & Frequency	AC 100-240V , 50/60HZ
Power	730W
DMX Signal Interface	3PIN
Heating time	<5 Minutes
Granule consumption	20-25g/min.
Height of spark fountain	Adjustable from 2-5m in 10 steps
Max.output duration	30seconds
Powder tank capacity	150g
Net Weight	6.8kg
Gross Weight(4 units flight case)	45.5Kg
Machine Dimensions	215mm*250mm*330mm
Size of 4 units flight case	700mm*520mm*450mm

www.sparkfabrica.com



No More Heating Failure
Fast Response
Aluminium Case

SPARK TITAN PLUS SF-X10

- ◆ Ip55 rated sparkular effect & cold spark machine.
- ◆ Stainless steel casing.
- ◆ Unique design can make sure no water enter inside.
- ◆ Dual dmx socket: 3pin and 5pin dmx.
- ◆ Fast response.
- ◆ No fall out.
- ◆ No more heating failure.

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TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name / Model	SPARK TITAN PLUS /SF-X10
Input Voltage & Frequency	AC 100-240V , 50/60HZ
Current Limiter Specifications	25A, 100-120V/12A, 200-240V
Constant Current	16.3A, 100-120V/18.1A, 200-240V
Power	2300W
DMX Signal Interface	3PIN/5PIN
Waterproof	IP55
Heating time	7~9Minutes
Powder Tank Capacity	700g
Adjustable Height	4-8m
Height Level	1-10Level
Powder Consumption (100% OUTPUT)	55g/Minute
Maximum Single Continuous Duration	30s
Control Protocol	DMX-512
Net Weight	25kg
Gross Weight(1 Unit Carton)	29kg
Gross Weight(2 units flight case)	73kg
Machine Dimensions	465mm*345mm*330mm
Packing Dimensions	620mm*490mm*520mm
Size of 2 units flight case	950mm*590mm*520mm



Ip55
Stainless Steel Casing
No Heating Failure
Excellent Effect

SPARK TIDE SF-X5

- ◆ Ip55 rated sparkular effect & cold spark machine.
- ◆ Stainless steel casing.
- ◆ Unique design can make sure no water enter inside.
- ◆ Dual dmx socket: 3pin and 5pin dmx.
- ◆ Fast response.
- ◆ Tft color screen.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name / Model	SPARK TIDE / SF-X5
Input Voltage & Frequency	AC 100-240V , 50/60HZ
Current Limiter Specifications	10A,100-120V/5A,200-240V
Constant Current	5.9A,100-120V/3A,200-240V
Power	730W
Waterproof	IP55
DMX Signal Interface	3PIN/5PIN
Heating Time	<5 Minutes
Powder Tank Capacity	330g
Lineary Adjustable Density	Maxmum/Moderate/Minnum
Adjustable Height	3-5m
Height Level	High/Medium/Low
Powder Consumption (100% Output)	16-18g/Minute
Maximum Single Continuous Duration	30s
Net Weight	13kg
Gross Weight(2 units flight case)	46kg
Machine Dimensions	280mm*290mm*300mm
Size of 2 unit flight case	750mm*450mm*560mm

www.sparkfabrica.com



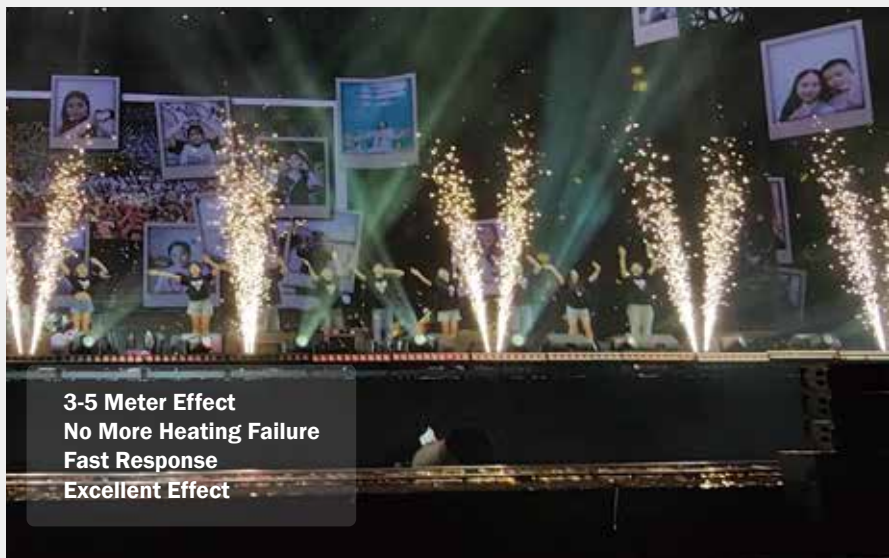
SPARK SPIN SF-X2

- Bilateral rotation.
- Adjustable rotation speed.
- Aluminum case.
- 3-5 meter effect.
- DMX channel 2/channel 4 control mode.
- 20° angle between the two nozzles make the sparking effect intertwined.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	SPARK SPIN
Model	SF-X2
Input Voltage & Frequency	AC 110~240V , 50HZ/60HZ
Current Limiter Specifications	20A,100-120V/12A,200-240V
Constant Current	11.8A,100-120V/5.9A,200-240V
Power	1700W
DMX Signal Interface	3PIN
Heating Time	<5Minutes
Powder Tank Capacity	150g*2
Adjustable Height	3-5m
Powder Consumption (100% Output)	17-20g/Minute
Maximum Single Continuous Duration	30s
Net Weight	23kg
Gross Weight(2 Units Flight Case)	70kg
Machine Dimensions	319mm*320mm*404mm
Packing Dimensions	470mm*440mm*480mm
Size Of 2 units flight case	860mm*560mm*640mm



3-5 Meter Effect
No More Heating Failure
Fast Response
Excellent Effect

FLYSPARK SF-Z5

- 3-5 meter effect.
- 180° shoot angle.
- 72 preset firing sequence.
- Fast response.
- Aluminum case.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	FLYSPARK
Model	SF-Z5
Input Voltage & Frequency	AC 110-240V , 50HZ/60HZ
Current Limiter Specifications	10A, 100-120V/6.3A, 200-240V
Constant Current	6.4A, 100-120V/3.2A, 200-240V
Power	700W
DMX Signal interface	3PIN
Heating Time	<5 Minutes
Powder Tank Capacity	200g
Adjustable Height	3-5m
Height Level	1-3 Level
Powder Consumption (100% Output)	12.8-15g/Minute
Maximum Single Continuous Duration	60s
Control Protocol	DMX-512
Net Weight	18kg
Gross Weight (2 units flight case)	56kg
Machine Dimensions	400mm*295mm*270mm
Size Of 2 units flight case	870mm*490mm*510mm

www.sparkfabrica.com



This product is a special effects device for the dynamic and static simulation of cold pyrotechnics. Using CST technology, the tailor-made metal powder is heated to produce a dynamic and static fountain of silver sparks, which is safer than traditional cold fireworks. With 72 kinds of static and dynamic effects adjustable, it brings more cool combination of visual effects to your stage.



SPARK GERB SF-J10

- Built-in mini air compressor, stable recharging time.
- Two height option: 6meter and 10meter.
- No fall out sparks on bottom.
- Friendly interface on machine menu setting.
- Use the same granule as other spark machine.
- Elegant structure design.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	SPARK GERB
Input Voltage & frequency	AC 110~240V, 50HZ/60HZ
Current Limiter Specifications	6.3A,100-120V, 6.3A,200-240V
Power	700W
DMX Signal Interface	3PIN / 5PIN
Heating Time	15Minutes
Hopper Capacity	340g
Effect Height	6m/10m
Powder Consumption (100% Output)	10-15g/shot
Inflation Time	13s/18s
Low-end Delay Time	1.5s
High-end Delay Time	2.5s
Control Protocol	DMX-512
Net Weight	19.5kg
Gross Weight(2 units flight case)	46kg
Machine Dimensions	345mm*305mm*320mm
Size Of 2 units flight case	855mm*455mm*510mm
Granule	L Size Granule



KUNGFUPAO SF-K2

- Up to 10ft instant cold spark effect.
- Time interval: 7 seconds.
- Firing response: immediate.
- No pre-heating needed.
- Manually adjustable angle.
- Consumable type: spark fabrica medium powder.
- Powder consumption: 1gram/shot.
- Low power consumption.
- Pressure type: butane gas.
68*108mm butane tanks needed for each machine.

CE RoHS

TECHNICAL PARAMETERS

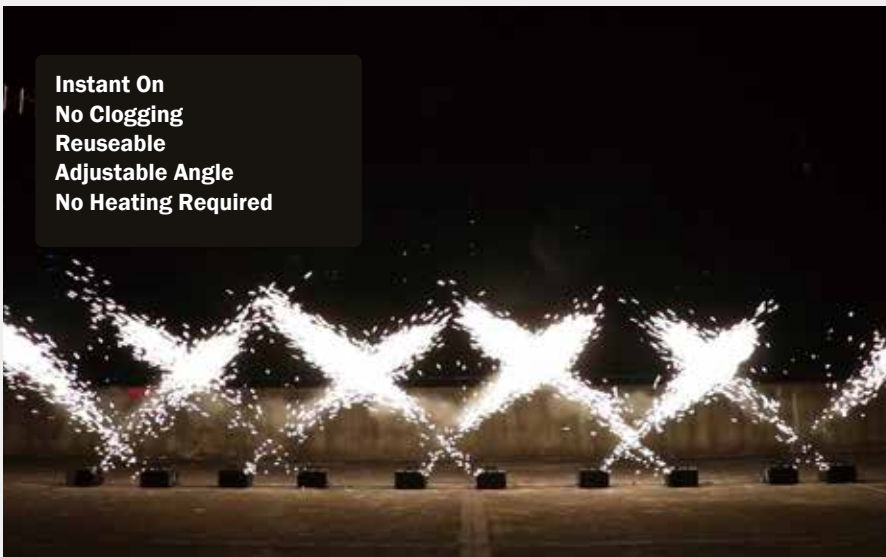
Manufacturer	SPARK FABRICA
Name	KUNGFUPAO
Model	SF-K2
Input Voltage & Frequency	AC 100-240V , 50/60HZ
Power	10W
Height	3.5m
Powder Tank Capacity	70g
Tank type	Portable Butagas Cylinder
Number Of Installed Gas Tanks	2
Gas Consumption	8g-10g /Minute
Net Weight	15kg
Gross Weight (2 units flight case)	46kg
Machine Dimensions	410mm*340mm*235mm
Size Of 2 units flight case	790mm*525mm*480mm

www.sparkfabrica.com



KUNGFUPAO produces instant spark effect which is usually can be achieved by using fireworks. To use traditional gerb, you have to apply special permit. Compared to traditional fireworks.

KUNGFUPAO is very safe product which can be shipped by air, and by sea. And you don't have to apply special licenses of using Kungfupao. Compared to normal spark machine, Kungfupao can produce instant effect without any fallout.



**Instant On
No Clogging
Reuseable
Adjustable Angle
No Heating Required**

CONFETTI CANNON PLUS SF-CC46

- Spraying height reaching up to 30m, instantly fromed into water droplets.
- The cannon barrel can be removed and replaced quickly.
- Multiple safety designs to prevent accident triggering and eliminate the electric leakage risk.
- CC46A:water & confetti & powder cannon, triple-use in One machine.
- CC46B:confetti & powder cannon, dual-use in one machine.
- Dual control: dmx 512
- Adjust 5 angles quickly: 90°-30°.
- Dual safety valves for double protection.
- 304 stainless steel tank.



TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	CONFETTI CANNON PLUS
Model	SF-CC46A
Input Voltage & Frequency	AC 110-240V , 50HZ/60HZ
Power	800W
DMX Signal Interface	3PIN
Control Protocol	DMX-512
Control Mode	DMX-512 control
Inflation Time	2 minutes (0 to 4 bar)
	4 minutes and 30 seconds (0 to 7 bar)
Weight	95kg
Machine Dimensions	870mm*660mm*1020mm

Barrel	Confetti Barrel(A)	Confetti Barrel(B)	Water Barrel	Powder Barrel
Length	Length:60cm	Length:62cm	81cm	59cm
Diameter	Diameter:11cm	Diameter:11cm	4.5cm	11cm
Weight	Weight:5kg	Weight:5.3kg	5.45kg	4.4kg
Capacity	1kg Confetti Paper	1kg Confetti Paper	8L Water	1kg Coloured Powder
	1.1kg Confetti Ribbon	1.1kg Confetti Ribbon		



CONFETTI CANON SF-CC12

- The design of small air pressure and big explosive power make the product safer to use.
- This product is so powerful that the confetti is long-lasting and disperses.
- Equipped with high-quality pulse valves that can be Triggered in milliseconds, the pressure is released quickly to ensure a strong jet burst.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	CONFETTI CANNON
Model	SF-CC12
Input Voltage & Frequency	AC 110~240V , 50HZ/60HZ
Power	25W
DMX Signal Interface	3PIN
Confetti Barrel	
Length	60cm
Diameter	8cm
Weight	2.2kg
Capacity	0.5kg Confetti Paper/ Confetti Ribbon
Control Protocol	DMX-512
Control Mode	Manual or DMX control
Net Weight(Single Machine)	43kg
Net Weight(Two Sets)	72kg
Single Machine Dimensions	564mm*510mm*780mm
Two Sets Dimensions	970mm*510mm*780mm

www.sparkfabrica.com



CONFETTI BLOWER SF-CB3000

- DMX 512 & manual control & electronic control.
- Cover space: 250 square meter.
- Hopper capacity: 5kg.
- Adjustable angle :15°-85°.
- Automatic confetti feeding mechanism.
- Advanced design and beautiful outlook.
- The confetti could be sprayed 20-25 meter.
- The machine works with confetti or small size petal .
- Special confetti output design.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	CONFETTI BLOWER
Model	SF-CB3000
Input Voltage & Frequency	AC 220V/50HZ
Power	3000W
Capacity	5kg
Control Mode	Manual /DMX control/Electronic Control
DMX Signal Interface	3PIN&5PIN
Effect Angles	15°-85°
Spray angle	Adjustable
Effect height	20-25m
Confetti output density	DMX control adjustable
Maximum spraying distance	50m
Maximum coverage width	20m
Power Plug	1.6m
DMX Cable	3m
Weight	102kg
Machine Dimensions	1100mm*530mm*1070mm



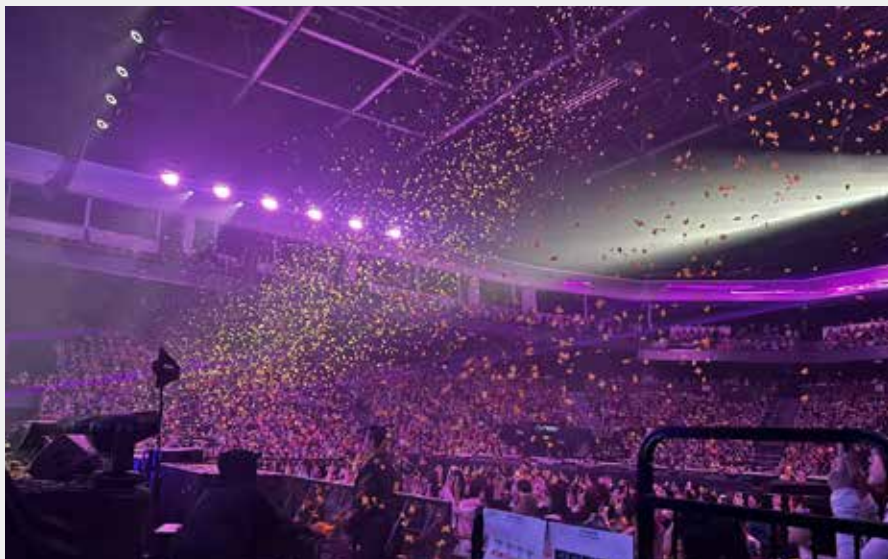
CONFETTI BLOWER SF-CB380

- Quick-start 380V three-phase fan.
- Built-in motor protection against phase-loss burnout.
- Phase-switch button – no need to worry about wiring order.
- Throw height: 30–35 m.
- Coverage: up to 250 m².
- Hopper capacity: 5 kg.
- Angle adjustment: 15°–85°.
- Control: Manual or DMX512.
- Optimized airflow duct with 0.01s response time.
- Adjustable output nozzle.

CE RoHS

TECHNICAL PARAMETERS

Manufacturer	spark Fabrica
Product Name	Confetti Blower
Model	SF-CB380
Input Voltage & Frequency	AC 380V, 50Hz
Power	3500W
Control Mode	Manual/DMX512
DMX Signal Interface	3-PIN
Hopper Capacity	5 kg
Air Velocity	25 m/s
Air Velocity Build-up Time	12 ms
Effect Height	30-35 m
Spray Angle	Adjustable
Max. Throw Distance at Full Output	Adjustable
Weight	35 m
Machine Dimensions	108.5 kg
Consumables	1090 x543 x1016 mm



SkyFetti

SF-SK18

- Built-in pressurization unit enables rapid pressure charging, avoiding frequent re-pressurization during continuous operation.
- Equipped with quick-connect adapters for fast switching between water&powder cannon barrel and confetti cannon barrel, realizing multi-function integration in one unit.
- Effect height: confetti and streamers: 15-20 m; water: 25-30 m; powder: 10-15 m.
- High-quality pulse valve delivers millisecond-level triggering and instant pressure release, ensuring strong explosive burst performance.
- Two control modes: DMX control and electric control.
- Air tank capacity: 12 L.
- Engineered with a low-pressure, high-burst design to minimize risks and ensure safe use.

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA		
Name	SkyFetti		
Model	SF-SK18		
Input Voltage & Frequency	AC 110-240V , 50HZ/60HZ		
Power	350W		
DMX Signal Interface	3PIN/5PIN		
Control Protocol	DMX-512		
Control Mode	electric control or DMX control		
Effect Height	20-25m		
Spray Angle Adjustable	Spray Angle Adjustable		
Max. Projection Distance	25 m		
Max. Coverage Width	10 m		
Net Weight	85kg		
Machine Dimensions	1100mm*530mm*1070mm		

Barrel	Confetti Barrel	Water Barrel	Powder Barrel
Length	68cm	86.5cm	86.5cm
Diameter	Diameter:10.8cm	10.8cm	10.8cm
Weight	Weight:4.9kg	4.15kg	4.15kg
Capacity	1kg Confetti Paper	6L Water	3kg Coloured Powder
	Confetti Ribbon/10 pieces		



CONSOLE SF-X600

- Programmable.
- Built-in battery.
- Extra long standby.
- Overcurrent protection.

CE RoHS

A new controller invented by Spark Fabbrica. It could work with special effects, AUDIO and MIDI. It could control all the products invented by Spark Fabbrica. The new console achieved more perfect sparking effect for wedding, content, sports events and meeting, etc.

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	CONSOLE
Model	SF-X600
Voltage	9V
Power	3W
DMX	3PIN
Control	DMX-512
Net Weight	0.55kg
Gross Weight	0.7kg
Machine Dimensions	200mm*91mm*54mm

www.sparkfabbrica.com



PRO SIM CONTROLLER CT-05

- Smart console.
- Touch screen.
- Bi-directional communication.
- 60 units controllable.
- Support local network setting up.
- 3pin&5pin dmx input/output.
- Programmable.

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	PYRO SIM CONTROLLER
Model	CT-05
Input Voltage & Frequency	12.6V DC
Power	5W
Special Effects 1	From Left to Right
Special Effects 2	From Right to Left
Special Effects 3	From Center to Side
Special Effects 4	From Side to Center
Special Effects 5	Volley Firing
Height	Setting Height Level 1-10
Continuous Time	0.1~30s
Sparking Delay	0.1~ 30s
Repeat Delay	0.1 ~ 30s
Repeat Times	1-99
Controllable Quantity	1-60units
Net Weight	3.1kg
Gross Weight	3.3kg
Machine Dimensions	300mm*200mm*120mm



POWER BOX SF-PB4

- Dual switch security (main switch, key switch).
- Led lights with different color warning.
- Switch button rgbw color partitioning.
- Ergonomically designed for easy operation.
- 4-way separate control , can also be 4-way all open.

CE RoHS

The SF-PB4 POWER BOX is a safe, professional 4-channel effects operator for direct control of special effects such as the SF-CC12/SF-CC46 and SF-C24 special effects. It is equipped with safety channels, effects warning LEDs and a full on button.

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	POWER BOX
Model	SF-PB4
Input Voltage&frequency	AC 100~240V , 50HZ/60HZ
Power Input Interface	SEETRONIC
Power Output Interface	SEETRONIC
Power Output Interface	4
Support Maximum Control Power	< 3000W
Control Mode	MANUAL OPERATION
Net Weight	3.5kg
Gross Weight	5kg
Machine Dimension	245mm*283mm*110mm
Packing Dimension	313mm*265mm*152mm

www.sparkfabrica.com



DMX SPEEDER BOX SF-DMX03

- Control the fan speed to meet customer requirements.
- DMX control.
- The indicator light shows whether the power is on or not.

CE RoHS

The DMX SPEEDER BOX is a professional fan speed control device that uses DMX to accurately control the speed to meet the speed adjustment of fans in different scenarios. It is equipped with DMX manual coding.

TECHNICAL PARAMETERS

Manufacturer	SPARK FABRICA
Name	DMX SPEEDER BOX
Model	SF-DMX03
Input voltage	AC 100-240V, 50/60Hz
Power	3000W
Dimensions	160mm*110mm*90mm
Weight	0.75kg



GRANULE

BF0086

- Full sparks and sufficient combustion.
- No smoke, odor, or toxic gas during use.
- Aluminum foil bag vacuum packaging for easy storage.
- Air and sea transportation, ensuring safe transportation.
- Obtained domestic security certification certificate.
- Multiple specifications to choose from, meeting the needs of various indoor and outdoor scenarios.

CE RoHS

Spark Fabrika granule qualified with rich sparks and full combustion, it can be used without fog, smell, and poisonous gas. Aluminum foil bag is vacuum packed for easy storage. This granule has obtained air, ocean shipping inspection report that can be shipped safely. Serious mode affords serious choices.



TECHNICAL PARAMETERS

Medium (Indoor Use)

Up to 3.5 Meter / SF-05,SF-01,SF-K2,M3,M5,SF-X5,SF-X2,SF-Z5

Large (Outdoor Use)

Up to 5 Meter / SF-05,SF-01,M3,M5,SF-X5,SF-X2,J10,SF-Z5

X Large (Outdoor use)

7.5 Meter Drop / SF-01

XX Large (Outdoor use)

10 Meter / SF-X10

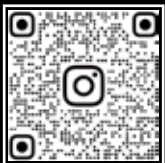
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CATALOG DOWNLOAD



WE CHAT



INSTAGRAM

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