

CONFETTI BLOWER

SF-CB3000

USER MANUAL



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- ★ Please read this manual carefully before operating this product.
- ★ Warranty card attached in the manual, please keep it well.

NOTICE

Please read carefully this manual before using.

NOTICE

Only special 220V/10A three wire power socket to be used.

NOTICE

You must unplug the power cable when you do not use the machine, clean, install or remove accessories.

NOTICE

Do not place this machine in the rainy or humid environment to use.

NOTICE

It is forbidden to let the machine or power plug, cable in the water or other liquid.

NOTICE

Please make sure all parts are connected well before you turn on power of the machine.

NOTICE

If machine broken, please cut off the power right now, and do not disassemble the machine and contact with your supplier to repair the machine.

NOTICE

The machine works with confetti only, you may add confetti inside the machine when it is working.

NOTICE

It is forbidden to put your head, hands or any part of body on the top of machine when it's working.

NOTICE

If the machine is broken, please cut down the power immediately , no disassemble the machine yourself, and please contact the distributor for support.

NOTICE

For new package confetti, please scatter them before using.

FOREWORD

Please read following manual carefully and completely before operating this product. Operate according to instructions is very important for safety, and can elongate the service life of the machine. Strictly follow the instruction in the manual . If you have any doubts, please contact SPARK FABRICA by marketing@spark-fabrica.com. We assume the person who use or come in contact with the device are familiar with how the device should be handled. This includes proper use, maintenance and repair of the machine as defined in this user manual.

DISCLAIMERS

SPARK FABRICA excludes liability for unsafe situations, accidents and damages resulting from:

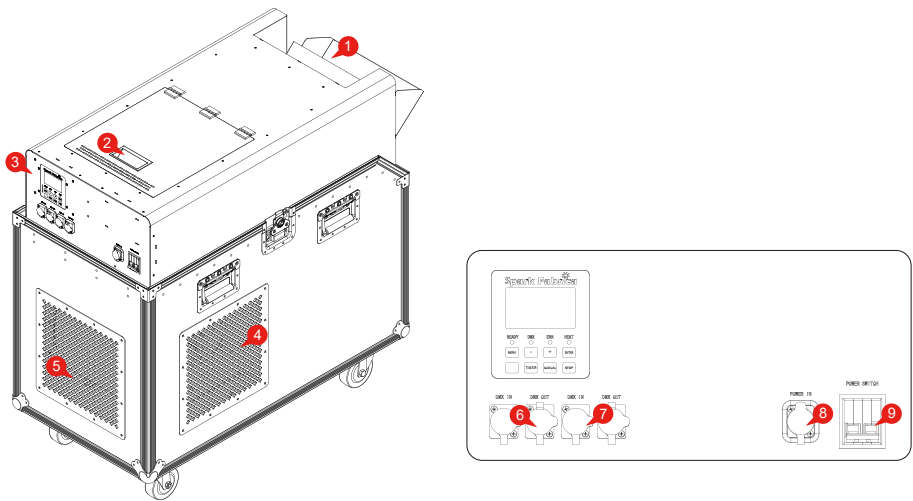
1. Anoring warnings or regulations as shown on the machine or this manual
2. Use for other applications or circumstances other than those indicated herein.
3. Changes to the machine. Including use of non-original spare parts.
4. Removed safety cover without authorization from SPARK FABRICA.
5. Improper use of machine.

If the information contained in the manual or the product specifications are changed, spark fabrica will not inform you further and responsible for any errors or omissions. Our company reserves the right to modify the user manual at any time.

1 PRODUCT INTRODUCTION

CONFETTI BLOWER CB-3000 is newly developed confetti blower. Super wind fan combined with unique air flow design which enables the Confetti Blower ability of using extreme strength of wind fan.It has the advantages of confetti long-time stay in the air, wide coverage area and simple operation. The products are widely used in large-scale celebrations, opening ceremonies, concerts and other occasions.

1.1 PRODUCT OVERVIEW



N0.	1		2	3	4
	Confetti Outlet (Angle Adjustable By Knob)		confetti storage handle	Control Panel	Air Intake Grille
N0.	5	6	7	8	9
	Air Intake Grille	3PIN DMX IN/OUT	5PIN DMX IN/OUT	Power Input	Power Switch

1.2 PRODUCT ACCESSORIES

1.6 Meter Power Plug or 3 Meters Power Pair Cable
3 Meter DMX Pair Cable
User Manual

NOTICE

Open the package carefully and check to make sure the goods are in good condition.

1.3 PROFESSIONAL CONSUMABLES

SPECIALIZED CONFETTI/STREAMER

1.4 FUNCTIONAL CHARACTERISTICS

★ Dmx 512 & Manual Control&electronic Control

★ Cover Space: 250 Square Meter

★ Hopper Capacity: 5kg

★ Adjustable Output :15°-85° Degree

★ Automatic Confetti Feeding Mechanism

★ Advance Design And Beautiful Outlook.

★ The Confetti Could Be Sprayed 10-12 Meter.

★ The Machine Works With Confetti Or Small Size Petal (Real Or Fake Both Available).

★ Special Confetti Output Design.

2 TECHNICAL PARAMETERS

Identification	Manufacturer	SPARK FABRICA
	Name	CONFETTI BLOWER
	Model	SF-CB3000
AC Power	Input Voltage & Frequency	AC 220V150HZ
	Power	3000W
Capacity	Capacity	5Kg
Control	Control Mode	Manual /DMX control/Electronic Control
	DMX Signal Interface	3PIN&5PIN
Special effects	Air velocity	25m/s
	Effect Angles	15°-85°
	Spray angle	Adjustable
	Effect height	10-12M
	Confetti output density	DMX control adjustable
	Maximum spraying distance	50M
	Maximum coverage width	20M
Accessories	Power Plug	1.6m
	DMX Cable	3M
	Power Cable	3M
Weight	Net Weight	102kg
Dimension	Machine Dimensions	1100mm*530mm1070mm
Consumables	Consumables	Specialized Confetti/streameres

3 OPERATION GUIDE

3.1 INSTALLATION PREPARATION

1. Open the packing box, counting the accessories accompanied, read the manual carefully.
2. The machine works with confetti.
3. Please check all parts of the machine are intact before first use.
4. Check the electric power and socket are compliance with requirements.
5. Check the surrounding environment (when indoor, check the indoor height).

3.2 INSTALLATION

1. Please put the machine in its proper place and step on the brake wheel.
2. Check the Angle Knob and adjust it to make the output with an appropriate angle and Locked.
3. Connect the power supply.
4. Plug the cord into power socket.

3.3 BUTTONS AND LED LIGHTS

READY:Not Lit

DMX: DMX Input Mode Indication, This Lamp Blinks To Indicate That A DMX Signal Is Received (Fast Blinking), In Timer Mode (Slow Blinking), In Manual Mode (Always On).

ERR: When There Is A Problem With The Machine, This Light Is Always On And The LCD Screen Displays An Error Message.

HEAT: Not Lit



MENU: Menu Button, Short Press To Enter Menu Setting.

-: Decrease Button, Used To Decrease The Setting Value Or Switch The Mode OFF/ON.

+: Increase Button, Used To Increase Setting Value Or Switch Mode OFF/ON.

ENTER: Save Button, Used To Save The Setting.

TIMER: Timer Spraying (Need Menu To Set Continuous Spraying Time To Start).

MANUAL: Continuous Spraying.

STOP: Stop Spraying.

3.4 MENU SETTINGS

SETTING	DMX Channel	1
	DMX Address	1-512
	Safety Address	Off/501-512
	Hopper Speed	100%
	Internal	0-600s
ADVANCED	Duration	0-600s
	Language	Ch/en
	Wind Speed Set	High Speed/ Low Speed
	Electric Control	On/off
	Motor Protect	On/off
	LCD Back Light	On/off
INFORMATION	Restore Defaults	On/off
	CB3000 20241108 CNFFFFFFFFFFFFFFF	

4 OPERATION MODE

The machine is controlled by manual control, electric control or DMX.

4.11 MANUAL CONTROL AND OPERATION

1. When manually controlled, the density defaults to 100%.
2. Press the "MANUAL" key to manually control the output working state, and then press the "STOP" key to stop the output.
3. In Advanced (advanced menu), press "TIMER" timer function, if set as follows:
"Set Interval 10s".
"Set Duration 2s"
Then it will start spraying for 2 seconds, then stop for 10 seconds, then spray for 2 seconds and so on in the main interface, press the "TIMER" key is valid, it will enter the spraying state.
Press "STOP" to stop spraying.

4.2 ELECTRONIC CONTROL MODE

1. Connect the power supply correctly. This device operates on 220V power.
2. Before using the machine, test if it is functioning properly. Open the colored paper compartment and check whether the roller is rotating normally. Then load the consumables.
3. From the menu, enter Advanced Settings → Electrical Control → enable Control Mode. Then turn off the power switch.
4. Turn the power switch back on. The device will now begin dispensing paper normally.

4.3 DMX MODE

1. Before using the machine, test whether it is functioning properly. Connect the power supply correctly.
2. Connect to the DMX console and check whether the DMX indicator light is flashing.
3. Open the colored paper compartment. Push Channel 1 to a value above 10 and check whether the roller is rotating normally. Then load the colored paper into the compartment.

Note:

Channel 1 mode: Push Channel 1 above 10 and check whether air is coming out of the jet outlet. The roller will start rotating 2 seconds after the fan turns on.

Channel 2 mode: Push Channel 2 (10–255) to turn on the fan. When the air velocity reaches its maximum, push Channel 1 (10–255) to start blowing paper for optimal performance.

4. After completing the effect operation, use Channel 1 (0–9) to turn off the paper output effect. Disconnect the power supply to end the operation.

4.31 DMX PARAMETER

DMX 1 CHANNEL MODE

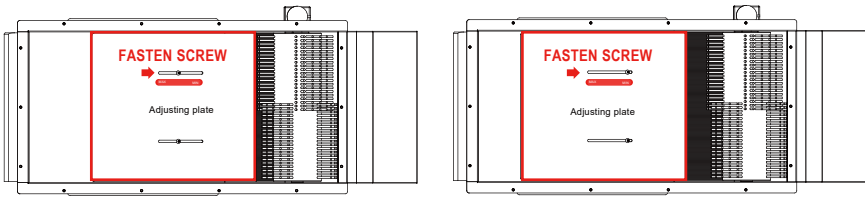
CHANNEL 1	FUNCTION
0~9	Output off
10~255	Output on (the larger the value, the more confetti output)

DMX 2 CHANNEL MODE (Note: The fan must be turned on first)

CHANNEL 1	FUNCTION
0~9	Output off
10~255	Blow paper on, the larger the value, the more material will be cut
CHANNEL 2	FUNCTION
0~9	Fan off
10~255	Fan on

4.5 FEEDING VOLUME ADJUSTMENTES

1. Press the "MENU" menu to set the density and press the "ENTER" key to save.
2. Mechanical adjustment of the feeding adjustment plate



5 END OF USE

1. After using the machine, disconnect the power supply.
2. Unplug the power plug.
3. Clean up the remaining confetti in the Confetti Storage.
4. Cover the outer shell of the flight case.
5. Activate the universal wheel brake of the flight case.

6 TROUBLESHOOTING

ERROR MESSAGE	DESCRIPTION	SOLUTION
E1 Fan Failure	Fan does not start properly, stop working	Set advanced menu Motor Protect OFF, restored after shutdown and restart
E2 Hopper motor Error	Hopper motor stuck, stoping working	Set advanced menu Motor Protect OFF, restored after shutdown and restart

7 MAINTENANCE

Clean the Air Inlet regularly, avoid any jam happened, and clean the residual confetti in Confetti Storage room.

*Invoice and warranty card are necessary when applying for maintenance service from SPARK FABRICA.

WARRANTY CARD

Product Name:		Serial No:	
Purchase Date:			
Tel:			
Address:			
Info.Feedback About The Problem:			
Actual Problem:			
Maintenance Detail:			
Service Engineer:		Service Date:	



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