

TCMFX Dropper



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Foreword

Thank you for purchasing the TCM_{FX} Dropper.

The Confetti Maker is manufacturer of biodegradable, colorfast and fireproof confetti products and special effects.

The products we manufacture are used for various events, such as concerts, opening ceremonies, sporting events and theater show productions. With our products your party is guaranteed to be a great success.

“We create experiences.”

This manual describes the TCM_{FX} Dropper.

All information in this manual is important for the safe and proper functioning of the TCM_{FX} Dropper.

Please read the manual carefully if you are not familiar with this device.

The Confetti Maker wishes you lots of fun with your purchase!

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No part of this manual may be reproduced or transmitted in any form or by any means including photocopying and recording without the written permission of the copyright holder.

The Confetti Maker Reserves the right to make any changes without direct knowledge of the customer.

Please contact your supplier for additional information regarding maintenance and repair.

This user manual has been written with care and attention to detail; however, should you find any errors or omissions, please contact your supplier and inform them of your findings.

Please be aware that The Confetti Maker FX® shall not be held liable by the user for any damages, losses or third party claims arising from any uses of this product.

General Safety

WARNING!

Read the manual carefully before using the TCM_{FX} Dropper.
The Confetti Maker ® is not liable for injury, damage and / or excessive wear resulting from improper maintenance, improper use or modifications to the device.

If you have any questions, issues or problems that do not get discussed in this guide, please tell your supervisor or call/e-mail the technical support from The Confetti Maker®.

TCM_{FX} Dropper and the manual may not be modified without permission of The Confetti Maker®.

In case of damage or problems, always consult The Confetti Maker® as soon as possible.

Introduction

The Dropper has been designed to drop a backdrop from a truss with a control panel.

The Dropper operates at a power supply of 230V~50/60Hz.

The TCM_{FX} Dropper is powered by a power connector. The supplier is not responsible for the misuse of this device.

DECLARATION OF CONFORMITY

Manufacturer: The Confetti Maker
Product: TCM_{FX} FX-Control

We declare that the above products meet the following European directives and standards:

- Low Voltage Directive 2006/42/EC
- EMC Directive 2004/108/EG
- Machinery Directive 2006/42/EC
- NEN-EN-



Year of Manufacturing: 2017
Name: The Confetti Maker
Place: Rotterdam
Date: 11-07-2017
Director: H. S. Maikoe

All Technical Trade Centre b.v.
Hoeflaansingel 26
3077 SR Rotterdam
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Specifications

Input	: Powercon Connection
Output	: Powercon Connection
Capacity	: 30Kg
Including	: Mounting Clamp
Voltage	: 230V AC 50/60Hz
Size	: 10, 5 x 25 x 6 cm
Weight	: 3Kg

Ideal environmental values

Temperature : 0 – 45 °c

Humidity : max. 75%

Keep away from:

- Dust
- Corrosive gasses
- High concentrations of organic gasses.

Components

1. Input
2. Release Hook
3. Truss Clamp



4. Indication LED
5. Release Lever
6. Release Hook
7. Safety Steel Attachment



Accessories



Loop Through Cable

The function of the loop through cable is supplying multiple devices with a single power socket. Looping through the device should only be done without power. The first Dropper is connected to a power socket with the power socket to Powercon cable. The second Dropper is powered with the blue Powercon connector on the loop through cable. The grey side of the loop through cable connects to the grey connector on the first Dropper. Connect the Powercon by plugging the Powercon into the connector on the Dropper and turning it clockwise until you hear a click sound. Repeat this process for the rest of the Droppers.



Power Socket to Powercon cable

The power socket to Powercon cable is the power cable of the Dropper. The power socket side connects to 230V 50-60HZ. The power connector connects to the Dropper. Connect the Powercon by plugging the Powercon into the Dropper and turning it clockwise until you hear a click sound.



TCM FX-Control

The TCM FX-Control is designed to control multiple TCM products.

Connect the power socket to Powercon cable to the blue connector on the side of the FX Control.

Connect the Dropper to the FX-Control with the loop through cable. Connect the blue side of the cable to the Dropper and the grey side of the cable to the back side of the FX Control.

When firing the Dropper first switch the key switch to unlock the panel.

Switch the safety switch to the right so the white dot is pointing upwards. When the red fire button is pushed, the Dropper will activate. Turn the safety switch to the left when the Dropper is not in use.

To connect multiple FX Control panels use the loop through cable. Connect the Blue side of the Powercon to the second FX-Control. Connect the grey side of the loop through cable to the grey connector on the FX-Control. Both FX-Controllers are now powered.

Installation

- Clamp the Dropper securely to a truss.
- Connect the safety steel to the attachment.
- Connect a Powercon to the input as shown in the pictures



- Make sure the indication led is working when powered.
- Test the dropper system by powering the dropper.

Warranty

The Dropper has a 3 year warranty which will be void if the Dropper is handled differently than described in this manual.

The warranty is void when the Dropper has been opened by anyone other than the Confetti Maker.

The Confetti maker is not responsible for any paint or hardware damaged as a result of rough handling.



CAUTION! Always contact your supplier in case of malfunctions.
Never try to repair the Dropper yourself.



WARNING

READ THIS DOCUMENT BEFORE INSTALLING OR USING THE TCM_{FX} DROPPER

IMPROPER SELECTION, IMPROPER USE, USE BY ANYONE OTHER THAN TRAINED USERS HAVING APPROPRIATE TECHNICAL EXPERTISE OF THE TCM FX DROPPER CAN CAUSE DAMAGE TO EQUIPMENT OR PROPERTY.

This document and other information from the TCM_{FX} Dropper, its subsidiaries and authorized distributors together only provide product installation guidelines and product or system usage options, each of which are intended to operate in conjunction with further investigation by trained users having appropriate technical expertise to facilitate the safe handling and use of The Dropper. The Dropper is not intended to be used or handled by any users other than trained users having appropriate technical expertise. The information and documentation contained in our catalog and on the website, www.theconfettimaker.com, is only provided for technical illustration purposes only and may not be used or relied upon as a statement of suitability for use in any particular application. Users, through their own analysis and testing, are solely responsible for assuring that The Dropper is used in a safe and intended manner with all performance, endurance, maintenance, safety and warning requirements necessary for safe application being met.