

BigBlaster[®]

MiniBlaster[®]

Confetti Launcher

Operator's Manual



CE



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Introduction



Thank you for taking the time to familiarize yourself with this manual.

BigBlaster® & MiniBlaster® are portable, confetti launching devices in 13" barrel or 7.5" barrel configurations. BigBlaster® & MiniBlaster® utilize compressed inert gas cylinders and a manual ball valve to propel your confetti out of the barrel in the intended direction, up to 110ft / 33m & 55ft / 17m respectively. We will cover loading, firing, storage, and proper handling of the equipment as well as expectations and best practices. If you ever need further assistance or have questions not covered herein, please contact us at:

19411 Londelius Street

Northridge, CA 91324

Telephone: 818.994.7388

Email: confetti@artistryinmotion.com

<https://www.artistryinmotion.com/contact-us/>



Symbols



Warning, possible hazards and care should be taken.



Warning, possible hazard do not look down barrels.



Read the manual for more information.



Danger, Keep clear.

Disclaimer

⚠ Failure to read and follow this manual may result in injury or death to persons and damage to property. We recommend erring on the side of caution and being vigilant when using special effect devices.

⚠ Wear personal protective equipment including gloves and glasses as needed around energized devices, such as pressurized cannons or CO2 Tanks.

⚠ Carbon Dioxide, often referred to as CO2, is a gas frequently used in a liquid or solid state and can cause burns if it encounters skin. Always wear gloves when handling CO2 tanks and hoses.

⚠ BigBlaster® & MiniBlaster® are designed to operate with inert gases only. These devices can create a static charge and should never be used with flammable gases.

⚠ While the BigBlaster® & MiniBlaster® barrels can articulate please ensure that the barrels are in a fixed position and the pins are secured prior to use. If the barrel is not properly secured it may suddenly move when the valve is open, possibly causing damage to the unit and operator.



Technical Specifications

BigBlaster®:

Weight: 114 lbs. / 51.71 kg

Size: 25in L x 14.25in W x 53.5in H

635mm L x 362mm W x 1359mm H

Power: No Power Needed

CO2: 50 lb. Tank, Quantity 2 recommended

Output Size (ID): Ø6in / 152mm

Recommended Equipment: Hand Trucks / CO2 Tool Kit / Ratchet Straps

Control: Manual ball valve

Shipping Method: UPS / FedEx / Freight Company

Shipping Container: Integrated ATA Road Case

Type of Confetti: Bulk Rectangles, Squares, Circles, and Die Cut Shapes

Operator Required: Yes

Duration of Effect: 1 Minute of Continuous Flow

(Typical usage, assumes available CO2 and confetti supply)

Confetti Consumption: 0.5 lb. / 0.25 kg per second maximum

Confetti Height: 110ft / 33m

Effects: Continuous Flow / Variable Speed

Truss Mountable: No

Custom Installation Available: Yes



Technical Specifications

MiniBlaster®:

Weight: 66 lbs. / 30 kg

Size: 19in L x 10in W x 42in H

483mm L x 254mm W x 1067mm H

Power: No Power Needed

CO2: 20 lb. Tank

Output Size (ID): Ø3.5in / 89mm

Recommended Equipment: CO2 Tool Kit / Ratchet Straps

Control: Manual ball valve

Shipping Method: UPS / FedEx / Freight Company

Shipping Container: Integrated ATA Road Case

Type of Confetti: Bulk Rectangles, Squares, Circles, and Die Cut Shapes

Operator Required: Yes

Duration of Effect: 45 Seconds of Continuous Flow

(Typical usage, assumes available CO2 and confetti supply)

Confetti Consumption: 0.25 lb. / 0.12 kg per second maximum

Confetti Height: 55ft / 17m

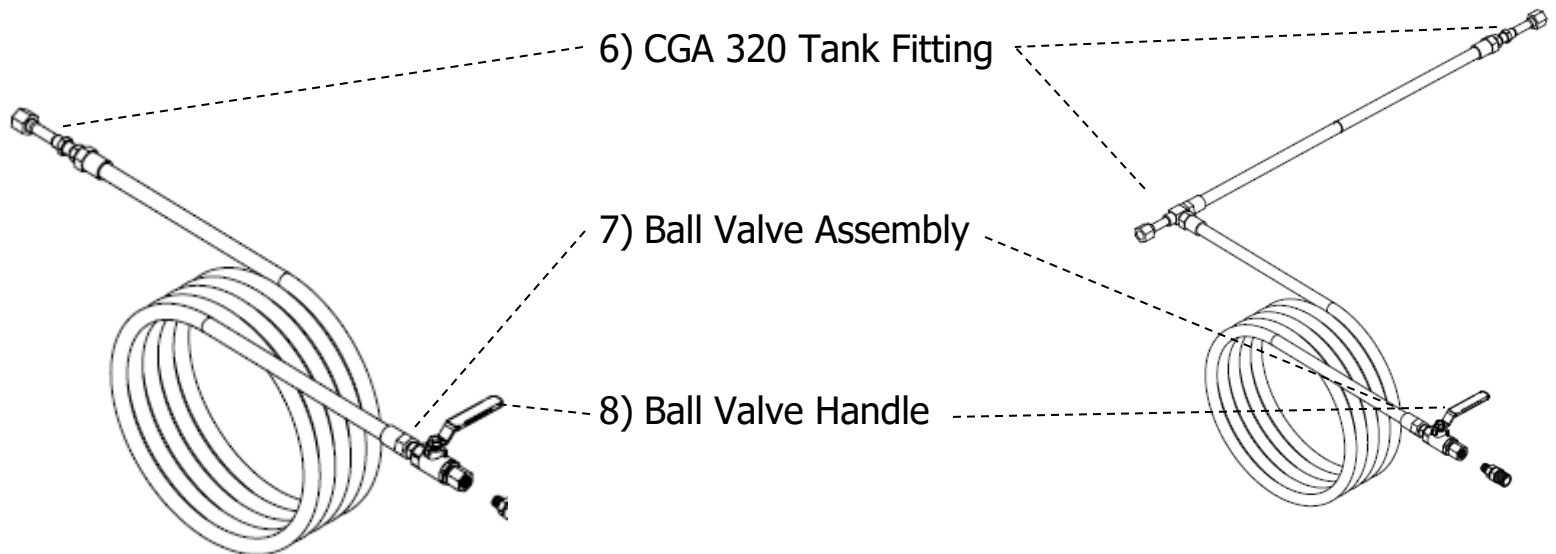
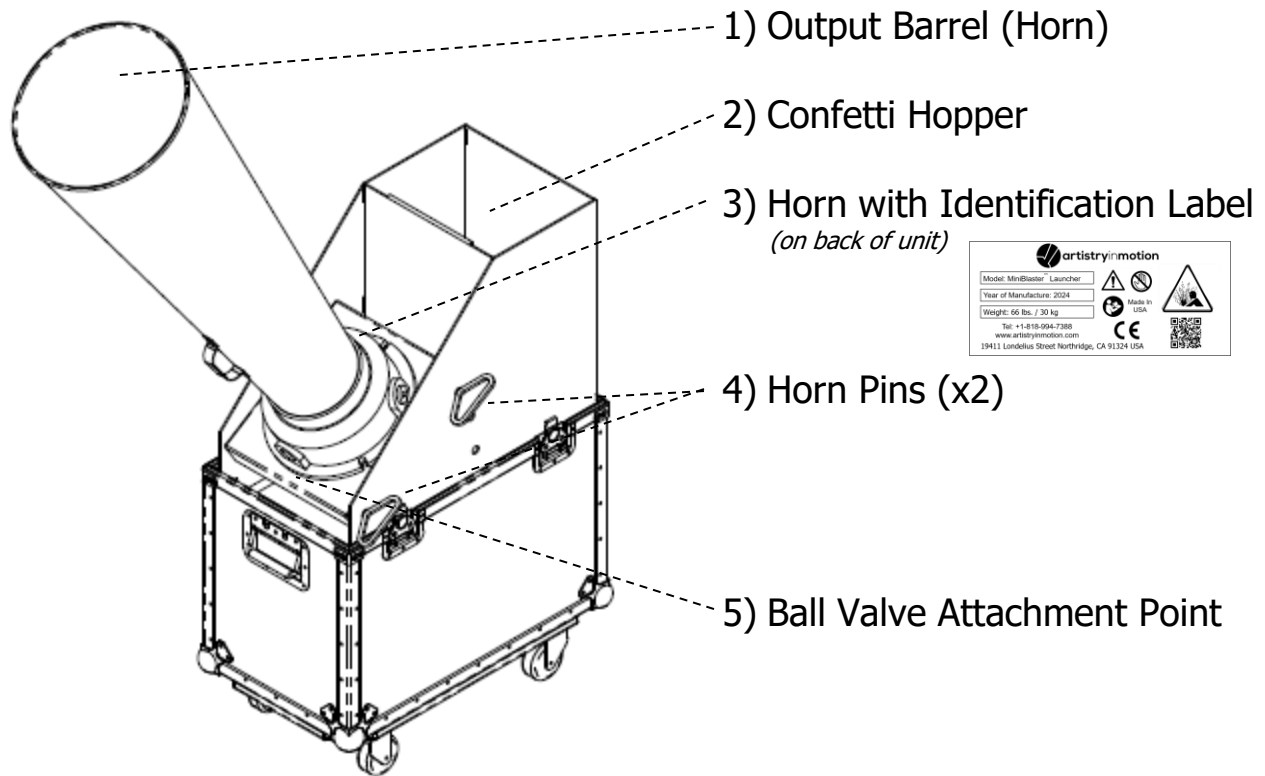
Effects: Continuous Flow / Variable Speed

Truss Mountable: No

Custom Installation Available: Yes



Technical Drawings



MiniBlaster® Hose Assembly

BigBlaster® Hose Assembly



Operating Procedure

- 1) Verify confetti launchers are in working condition prior to use
 - a. Horn pins are both installed and secured

 Note: While the BigBlaster® & MiniBlaster® barrels can articulate please ensure that the barrels are in a fixed position and the pins are secured prior to use. If the barrel is not properly secured it may suddenly move when the valve is open, possibly causing damage to the unit and operator.

 - b. Ball Valve assembly is secured to Horn in the off position
 - c. CO2 Hose assembly secured to inert gas cylinder
 - d. Gas cylinders are secured to solid objects to prevent tip over
 - e. Launcher wheels locked or secured to prevent movement during operation
- 2) Verify launcher is de-energized by confirming gas is turned off before continuing
- 3) Visually confirm confetti hopper is empty. Remove any debris before using launcher
- 4) Actuate ball valve handle to confirm no restrictions for proper operation exist
- 5) Confirm handle is in the off position, perpendicular to the hose assembly
- 6) Perform leak check by opening gas cylinder knob and pressurizing hose assembly

 Note: If leaks present, use two wrenches to tighten loose fittings as needed. Thread sealant tape should only be used for pipe threads and not compression fittings
- 7) After all leaks have been corrected or if none are present, perform test fire with empty hopper
 - a. Quickly actuate ball valve to confirm proper operation
 - b. Return handle to the off position
- 8) Load confetti hopper with one or two handfuls of confetti

Note: Do not add too much confetti as to block air flow through the grate at the bottom of the hopper

 Always remove confetti from plastic bag or another container when loading hopper, firing a sealed bag may become a dangerous projectile or block output
- 9) After loading is complete, verify barrel angle is correct before operating the launcher
- 10) As soon as the ball valve is opened, the launcher will fire. We recommend actuating the valve for a few seconds at a time and feeding confetti into the hopper for an even effect, but you could leave it open and continuously feed the hopper until the gas or confetti supply is depleted.

 Please remove loose articles, such as hats or lanyards before operating launcher. During operation there will be a vacuum effect and anything near the hopper will be launched out of the barrel, creating a potential hazard.
- 11) When desired effect has finished turn off tanks and disconnect hose slowly to release stored gas
- 12) Remove Horn pins and store horn inside case



Recommendations

- Keep Launcher dry, cover if left outside overnight or in rain
- Fluff confetti prior to loading into hopper

Maintenance

- Wipe Launcher with soft cloth and mild cleaner to avoid damage to powder coating
- Dry Launcher as soon as possible to avoid unnecessary rust

Troubleshooting

- Launcher does not fire
 - Hose is properly installed
 - Free of kinks
 - Gas supply is turned on
- Launcher output low
 - Overloaded hopper will block air flow from bottom of unit
 - Gas supply low / empty tank
 - Horn blocked, too much buildup or foreign object
- Confetti looks clumpy
 - Fluff confetti hopper before firing
 - Break up clumps as you feed hopper



Warranty

The equipment fabricated by Artistry In Motion, LLC[®] (AIM) is warranted to be free of defects in material or workmanship for 1 year from the date of delivery. Equipment sold as "used" is warranted to be free of defects in material or workmanship for 90 days. Warranty does not extend to units subjected to misuse, abuse, neglect or accidental damage, or to units used in violation of manufacturer's operating instructions. Equipment which shows evidence of having been altered, modified or serviced without authorization, or which has had its serial number removed, will be ineligible for service under warranty. Repair, at our option, replacement or return of purchase price, will be made to any unit manufactured by AIM which proves to be defective during the warranty period, provided the unit is properly packed, with all transportation charges prepaid (insured for replacement value) and shipped to AIM at 19411 Londelius Street, Northridge, CA 91324. Warranty repairs to AIM manufactured goods are made without charge to the customer for parts or labor. This warranty extends to the original purchaser and is not transferable. Repair, replacement, or refund, as provided under this warranty, is the exclusive remedy of the customer. This warranty is expressly in lieu of all other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. No oral agreement, guarantee, promise, representation or other implied warranty shall be binding.

Certification



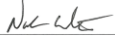
EU Declaration of Conformity

Declaration #: 20230911 is issued under the sole responsibility of the manufacturer:
Artistry In Motion, LLC
19411 Londelius Street
Northridge, CA 91324 USA
Tel#: 818-994-7388

BigBlaster™/MiniBlaster™ Confetti Launchers conform with the CE-Mark regulations and standards listed below.

Regulation:
Machinery (EU 2023/1230)
Standard:
Product Safety: EN 60335-1 (2023/A11:2023)

This product was tested by an ISO 17025 accredited laboratory.

By  Signature 01/27/2025 Date

Noah Winter
VP Operations
Artistry In Motion, LLC, USA

Artistry In Motion, LLC 19411 Londelius Street, Northridge, CA 91324
Tel: (818) 994-7388 • Fax: (818) 994-7688 • Email: Confetti@artistryinmotion.com

