



Technical Datasheet

Stadium Shot Confetti Cannon

Specifications:

Size: 137 x 60 x 75cm

Shipping size:
80 x 60 x 75cm

Equipment weight: 63kg

Shipping weight: 70kg

Voltage: 220-240V

Power connector:
Powercon white

Peak amps drawn: 0.4

Decibels: 98db

Additional requirements:
Confetti or streamers, 2
or 6 way controller unit,
pressure cap, end cap,
electrical tape.

Suggested for set up:
1 person

Height of effect:
Up to 50m depending
on the type of fill.

Notes:
Maximum number
available for a 'daisy
chain' is 10.

vimeo.com/166041640



The Stadium Shot Confetti Cannon fires a huge burst of confetti/streamers into the air using compressed air. It can achieve up to 50m depending on the fill.

How to set up and use the Stadium Shot

1. Take the shot barrel out of the holder in the flight case and screw it onto the threaded outlet pipe. Make sure it is screwed all the way on.
2. Insert a pressure cap (fig.3) into the barrel and push it to the bottom of the barrel. This increases the shot effect and stops confetti from falling back into the air tank.
3. **Before filling with air or confetti**, test the power connection by connecting the white Powercon cable (fig.2) then press the 'fire' button on the controller. You should hear a click and the green light will come on.
4. Once checked, fill the barrel with your choice of confetti or streamers. Both confetti and streamers may be used at the same time, but confetti must be filled first, so the streamers can unravel cleanly when fired. Don't pack the fill too tightly.
5. Add the end cap to the end of the barrel (fig.4) and seal it with one turn of electrical tape. There is no need to overlap the tape as this may impede the effect.
6. Set the angle of the cannon by loosening the locking fasteners and tilting to the desired angle. Lock the fasteners once set.
7. Connect the air compressor (fig.5) and fill the air chamber to 8 bar pressure (fig.6). It is possible to fill to a lower bar pressure, but do not exceed 8.
8. You are now ready to fire your Stadium Shot.



Fig.1 Stadium shot cannon



Fig.2 Power connection and green power indicator light



Fig.3 Pressure cap



Fig.4 Sealed end cap

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Hints/Tips/Safety:

Always open the valve after use – ensure the unit travels depressurised.

Don't pack your fill too tightly as this will reduce the effectiveness of the shot.

Confetti, streamers or a mix of both can be used; if mixing, always load the confetti first.

Load by the following guidelines:

Paper confetti – 2.5kgs
Metallic confetti – 3kgs
10m x 2.5cm streamers – 300 Streamers
10m x 5cm streamers – 150 Streamers
20m x 5cm stadium streamers – 80 Streamers

Potential to achieve distances of:
Confetti 20mtrs, streamers 30mtrs, stadium
streamers 50mtrs



Fig.5 Air compressor connection



Fig.6 Pressure gauge



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