



Technical Datasheet

T-Shirt Launcher (Standard)

Specifications:

Equipment Size:
H 66 x W 9 x L 66 cm

Equipment Weight:
3.5kg

Shipping Type:
Case

Shipping Size:
H 45 x W 23 x L 114 cm

Shipping Weight: 15kg

Decibels: 96db at 3m

Suggested for setup: 1
person

Additional

Requirements:

- T-Shirts, Soft Toys or Soft Items to fire.
- Liquid CO₂ withdrawal tank with siphon/dip tube

PLEASE NOTE: ANY PERSONALISATION MUST BE REMOVED AND THE LAUNCHER CLEANED BEFORE RETURNING TO MTFX. IF NOT CHARGES WILL BE INCURRED.

The MTFX Standard T-Shirt launcher is a handheld unit which will fire rolled t-shirts or soft toys towards an audience.

How to set up and use the T-Shirt Launcher

1. We recommend watching the instructional video for visual guidance on preparing this item for use.
2. Fill the launcher CO₂ bottle by connecting the filling hose to a bulk CO₂ supply bottle. Ensure the washer is in place and don't over tighten.
3. Connect the hose to the 20oz launcher bottle and screw down the cap (fig.3).
4. Place the 20oz bottle with the hose attached onto the weighing scales and reset them to zero; this means you will only weigh the CO₂. Use the lbs and oz setting on the scales, not kilos and grams.
5. Turn the bulk supply tank lever to the 'on' position (fig.4) and fill the 20oz bottle until the scales read 17oz, turn off the supply.
6. In humid conditions it may be advisable to then open the blue lever valve and bleed the 20oz tank until it is empty, then repeat steps 4 and 5. This will chill the bottle and increase the capacity. Without chilling, the launcher bottle may only fill to around 8oz.
7. Unscrew the cap until the pressure is eliminated; this allow the bottle to be unscrewed. Remove the 20ozbottle.
8. Remove the filling hose from the bulk supply bottle by slowly opening the lever, releasing pressure, then remove thehose.
9. Attach the 20oz bottle to the handle of the gun by screwing it on (fig.5), ensuring the yellow lever is in the 'closed' position (fig.6).
10. Add the taped, rolled t-shirt to the barrel (fig.7).
11. Charge the gun to fire by opening the yellow lever (fig.8) and filling to the required pressure. Determine this pressure with test shots before your event. Do not exceed 300psi.
12. Once the desired pressure is reached close the yellow lever (fig.6).
13. You are now ready to fire



Fig 1. T-Shirt Launcher



Fig 2. Close-up of T-Shirt Launcher



Fig 3. Launcher bottle cap



Fig 4. Bulk supply lever in 'off' position



Fig 5. Bottle attached to gun

vimeo.com/125912818



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Hints/Tips/Safety:

Do not exceed 300psi
Do not aim directly at people.
Long sleeved shirts are recommended for the operator as the bottle will get very cold.
Ear protection is also recommended for the operator.
The tighter a t-shirt fits in the gun, the better the effect will be and it will travel further.
Only use a liquid withdrawal bulk supply tank with a siphon tube



Fig 6. Filling lever in closed position

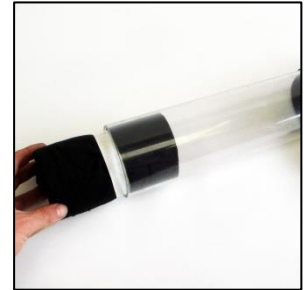


Fig 7. Insert rolled t-shirt into barrel



Fig 8. Filling lever in open position

How to roll a t-shirt



Lay your t-shirt down flat and smooth



Fold in half and rotate 90°



Fold in the arms



Fold in half again



Starting at the neck, roll the t-shirt tightly



Test how well it fits in the shell; a snug fit works best



Secure the roll with tape, balloons, elastic bands etc



Load into the launcher shell

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