



Specialty Bullet Traps



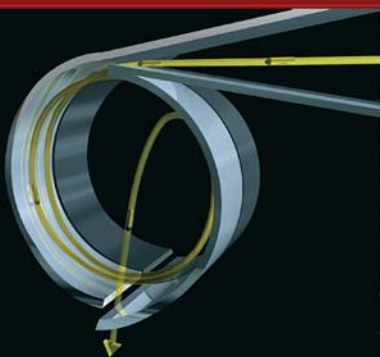
Boxtrap Series and Proof & Function Bullet Trap



Savage Range Systems
Shooting Ranges and Bullet Traps

Snail® Systems Deceleration Chamber

A .30-06 bullet
will make
approximately
130 revolutions
in 2-3 seconds.



Revolutionary Patented Technology only from Savage Range Systems



– Ron Coburn
Inventor, Chairman & CEO
Savage Sports Corporation

*“Why smash a bullet when
you can decelerate it and
minimize pollutants?”*

This simple question was asked and answered by Ron Coburn, inventor of the Snail System, early in 1991. “We, like most firearm firms, were using a smash plate system in our range. In thinking how to solve the lead pollution problem, I realized it made more sense to slowly decelerate the bullet as there will be less damage to both the bullet and the range.” Mr. Coburn’s idea, named the ‘Snail’ because of its unique, patented circular deceleration chamber, has revolutionized bullet trap design and been credited with protecting shooters, employees and the environment worldwide.



Low Angle Deflection Ramps



Test results using a 300 Win Mag Rifle

Unlike other steel traps, Savage Range Systems Snail[®] Traps have low angle ramps which deflect the bullet into the round deceleration chamber. This patented system can be fired into at “point blank” range without creating a ricochet hazard, and is nearly impenetrable, providing maximum performance and longevity.

Savage Range Systems’ Boxtrap Series and Proof & Function Bullet Traps incorporate Wet Snail[®] Technology within the deceleration chamber to virtually eliminate airborne lead in the trap. In a Wet Snail trap, a mixture of biodegradable oil and water encapsulates any lead particles that may be generated *before* they become airborne and inhaled. This unique system meets and exceeds OSHA standards, protecting employees and shooters. It is easy to understand how this simple, ingenious solution has completely revolutionized the bullet trap industry.



Actual bullets retrieved
from Boxtrap Series.

800-370-0712
www.snailtraps.com

Boxtrap Series Bullet Traps



Velocity, accuracy, feed and function testing up to 8100 FPE

The Boxtrap Series bullet traps are designed for ballistics labs, firearms manufacturers and military facilities that are serious about eliminating environmental health and safety problems. Boxtraps are available in 24", 36" and 48" square openings and use Wet Snail® technology to minimize airborne lead. The patented low angle entrance ramps deflect the bullet into the patented round deceleration chamber, where the bullet revolves and loses energy, then drops into a collection tray. All Boxtraps are rated for use with ammunition up to a maximum of 8100 FPE*.

- Eliminates lead dust hazard.
- Fully welded one piece construction.
- Low maintenance.
- Captures bullets safely for recycling.
- Self-contained lead recovery tank.
- Custom sizes available upon request to satisfy unique requirements.

Available options:

- 4 swivel wheels
- Replacement scroll section
- Stainless steel tank and tray
- Automatic Bullet Recovery System



Proof & Function Bullet Trap



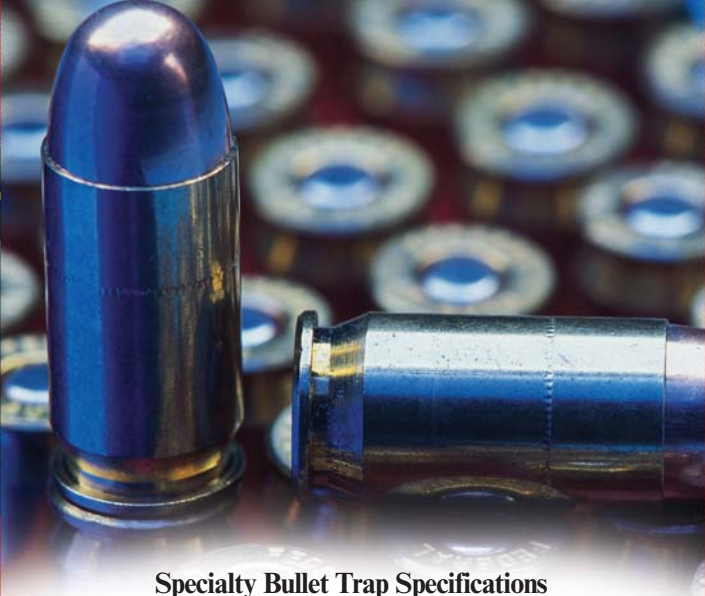
Proof and function testing up to 13000 FPE

The Proof & Function bullet trap uses Wet Snail® Technology to minimize airborne lead. Patented low angle entrance ramps deflect the bullet into the deceleration chamber where the bullet revolves, loses energy, then drops into a collection tray. Ideal for firearms, ammunition and accessory manufacturers, it creates a clean, safe environment for employees *and* lower cost maintenance. Great for manufacturers who are serious about eliminating an environmental health and safety problem.

- Designed for testing and manufacturing requirements for proof loads, single shot, high volume firing up to 13000 FPE.*
- Easily accommodates high volume/high caliber.
- Optional conveyor system available.
- Self-contained lead recovery tank.
- Eliminates lead dust hazard.
- One piece construction.
- Low maintenance.
- Captures bullets safely for recycling.

* FPE (Foot Pounds of Energy) based on commercially available ammunition only. Do not use steel core or armor piercing ammunition. Materials and/or specifications are subject to change without notice.

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Specialty Bullet Trap Specifications and Muzzle Energy Guide

Bullet Trap (Model #)	L x W x H (Weight)	Trap Opening	Usage
24" Boxtrap (R24)	86"x24"x67" (1200 lbs.)	24" Square	Accuracy, velocity, feed & function testing up to 8100 FPE
36" Boxtrap (R36)	113"x36"x73" (1800 lbs.)	36" Square	
48" Boxtrap (R48)	141"x48"x79" (2720 lbs.)	48" Square	
Proof & Function (PF13000)	76"x27"x58" (1600 lbs.)	6" Diameter	High volume proof & function testing up to 13000 FPE

Submersible pump specifications:

- Electrical: 115v, 60Hz, 10 amps, 8' power cord
- Motor: 1/3 HP

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