BCS DELUXE 20

THE ECONOMICAL BULLET COLLECTION SYSTEM FOR YOUR RANGE

Reduce upfront cost and maintenance with the BCS Deluxe 20.

Action Target's Deluxe 20 Bullet Collection System attaches to the bottom of the Total Containment Trap™ 3x5 deceleration chambers to collect bullets into 20-gallon drums for recycling. Bullets fall through the discharge hopper that funnels the bullet fragments from the deceleration chamber into the drum. The discharge hopper has an integrated air manifold that connects to the Dust Collection System to generate a negative pressure in the chamber and collect the lead dust created during bullet deceleration. The integrated barrel lid includes a sight window for quick and easy drum fill level identification. The drum is sealed to the discharge hopper with a lid clamp equipped with a quick disconnect toggle clamp. Each drum has a heavy-duty dolly for easy drum maneuvering during change-out.

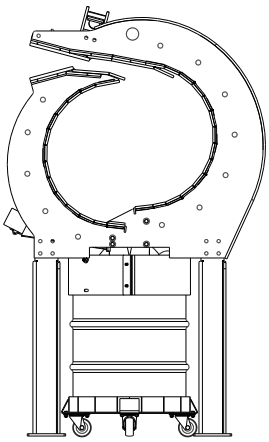
The system may be installed indoor or outdoor to collect bullets while providing range staff minimum exposure to lead. The system provides extended drum maintenance intervals over other collection systems.

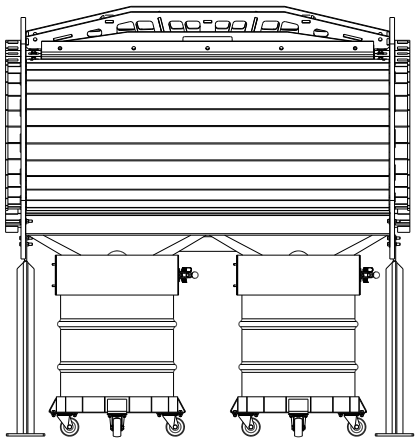
FEATURES:

- Large volume openings allow for uninterrupted bullet collection
- Patented dust collection manifold separates hazardous lead dust from your recyclable bullet fragments
- Allows easy checking of fill level
- Quick and simple drum replacement with no tools required

BENEFITS:

- Facilitates a clean, safe environment
- Compliant with Action Target's Metals Recycling Program
- Click here for more information on the Metals Recycling Program





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TECHNICAL DATA SHEET

BCS DELUXE 20

DESCRIPTION

Action Target's Deluxe 20 Bullet Collection System attaches to the bottom of the Total Containment Trap™ deceleration chambers to collect bullets into 20-gallon drums for recycling. The first component of the system is the discharge hopper that funnels the bullet fragments from the deceleration chamber into the drum. The discharge hopper has an integrated air manifold that connects to the Dust Collection System to generate a negative pressure in the chamber and collect the lead dust created during bullet deceleration. The integrated barrel lid includes a sight window for quick and easy drum fill level identification. The drum is sealed to the discharge hopper with a lid clamp equipped with a quick disconnect toggle clamp. Each drum has a heavy-duty dolly for easy drum maneuvering during change-out. The Deluxe 20 is only compatible with a 3x5 Total Containment Trap configuration.

USE

The system may be installed indoor or outdoor to collect bullets while providing range staff minimum exposure to lead. The system provides extended drum service intervals over other collection systems.

COMPONENTS

The Deluxe 20 is made up of a number of components.

- Discharge Hopper
- Air Evacuation Manifold
- Discharge Drum Lid (integrated into Discharge Hopper)
- Drum Fill Level Sight Window
- Drum Lid Clamp
- Discharge Drum
- Drum Dolly

FEATURES

POWER REQUIREMENT	None	
DRUM REQUIREMENT	3′ Chamber	1 Drum
	4′ and 5′ Chambers	2 Drums
APPROXIMATE DRUM WEIGHT	500 lbs. (80% full)	
TCT COMPATIBILITY	3x5 Configuration	■
	4x4 Configuration	×
	3x5 with Boom System	×

■ Standard Feature × Not Available

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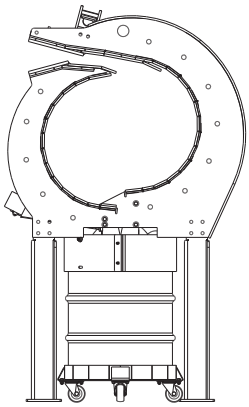
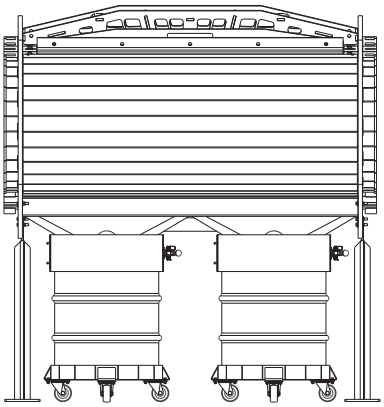
BCS DELUXE 20 COMPONENT SPECIFICATIONS

COMPLETE SYSTEM

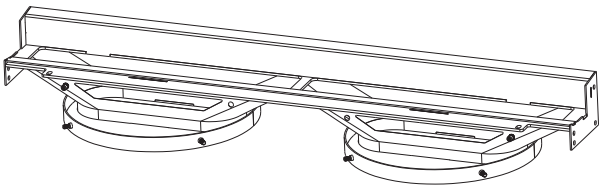
- Fits on standard 3x5 TCT configuration
- Extended service intervals for high-volume ranges
- Allows recycling chambers at different intervals
- Drums accepted by Action Target Recycling Program





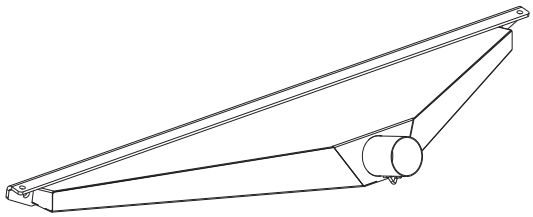
EVACUATION HOPPER

- Connects to bottom of deceleration chamber and funnels bullet fragments into drum
- Large volume openings prevent clogging and ease flow of bullet fragments



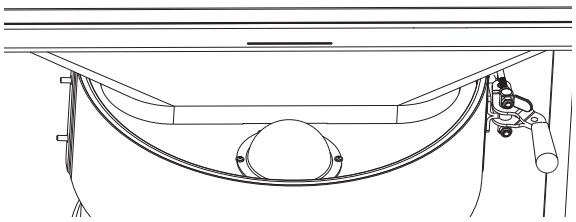
AIR MANIFOLD

- Connects to Dust Collection System to generate negative pressure in deceleration chamber and collect lead dust
- Patent design prevents ingestion of larger fragments into Dust Collection System



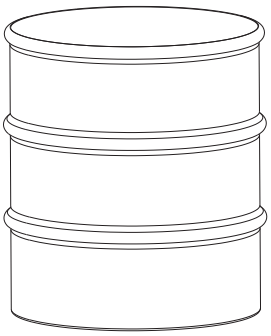
SIGHT WINDOW

- Allows easy checking of the fill level in drums
- Convex design allows for easier viewing and keeps window free of lead dust



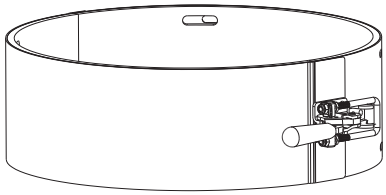
20-GALLON DRUM

- DOT approved drum
- Convenient size for recycling
- Action Target Recycling Program will take full drums and replace with empty drums



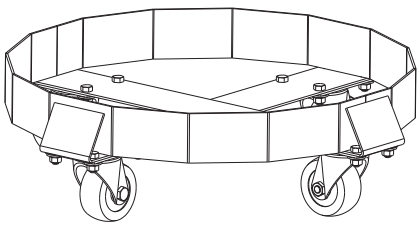
DRUM LID CLAMP

- Seals drum to evacuation hopper to keep lead dust in the system and provide a clean, safe environment
- Easy-to-remove toggle clamp requires no tools and makes for quick and simple drum replacement



DRUM DOLLY

- Allows drums to be moved easily from under chamber to be palletized for recycling
- 1000 lbs capacity



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