

AEROSOL CAN CRUSHER **AXR250**

The **TeeMark AXR 250** is an **explosion proof** aerosol can crusher that automatically opens, empties and crushes aerosol cans.



- HANDLES 250 CANS AN HOUR
- REMOVES AND CAPTURES 99% OF CAN CONTENTS
- Crushes a standard 8-inch aerosol can down to 1/2 inch.
- Pulls 250 cfm of air through the Cyclonic Separation System, removing 99% of 10 micron and larger particles.
- Crushing chamber is loaded and unloaded by hand.
- Closing the door activates the crushing operation.
- Crushed Cans are Empty by EPA definition.
- Other aerosol crushers crush 450 or 800 cans per hour .

AXR 250 SPECIFICATIONS

Crushing Force: 12,000 lbs.

Cycle Time: 10 seconds

Crushing Chamber: Handles cans from 4" to 12" long and 1.75" to 3" diameter.

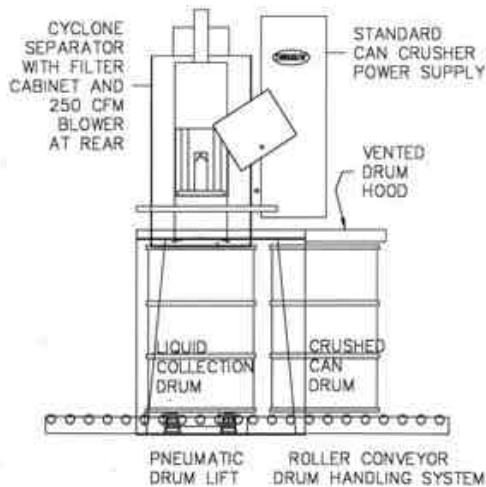
Electrical Requirements: Two (2) 115/230 volt, 20/10 amps, single-phase dedicated circuit

Air Requirements: 8 CFM

Weight: 1,200 lbs. **Configuration A:** Standard-- 64" x 69" x 94" high

Warranty: One year on all materials and workmanship.

Carbon Filtration System



The TeeMark Carbon Filtration System provides an economical method of collecting the VOC's and Propellants from the Aerosol Cans. This optional system attaches to the existing air filter cabinet and does not require any additional floor space. Each Carbon Filtration System is equipped with two carbon filters. The first filter removes the VOC's and Propellants; the second filter will capture any vagrant gases that may escape the first filter.

A Breakthrough Detector is provided to determine when the charcoal filter has reached its saturation point. The detector is located between the two filters, and changes to a rusty

brown color when the first filter has reached its saturation level. At this point, the top filter is removed; the bottom filter is placed in the top position, and a new filter is placed in the bottom location. Each time the filters are changed, the Breakthrough Detector is discarded and a new detector is installed.

These filters are refillable. The side cover of the filter frame can be removed, the saturated carbon can be poured out, and fresh carbon put in. Each of the filter frames requires 45 pounds of carbon to refill. This carbon is available in bulk from 50-pound bags to 200-pound drums.

This saturated carbon is handled as a hazardous waste. Your local waste contractor should be able to dispose of it for you. As an alternative, the company that provided the carbon filter may accept either the saturated carbon or the complete filter for disposal or renewal. They typically prefer to have the customer collect a substantial quantity of carbon or a number of filters before shipping them back to the distributor of the filters.

For additional information and prices on the Carbon Filtration System and its components, please give us a call on our toll-free number, **1-800-428-9900**.

Versatile Filtration/Collection System

The unique *Cyclonic Separation System* used by the AXR250/AXR500 separates can contents from the propellants and VOC's. The can's content is collected in a 55-gallon drum, while the propellants and VOC's are drawn through a filter that removes 10 micron and larger particles, and exhausts through a 5" duct to be further processed or dealt with in compliance with local codes.

