

Bunting Machine-Mounted All-Metal Separators

Bunting® Machine-Mounted All-Metal Separators Take Tramp Metal Protection to a New Level

Safeguard Your Product and Process

Our new Machine-Mounted All-Metal Separators elevate product and equipment protection to a new level for plastics processors. They can bolt directly above the throats of processing machinery and are specifically designed to reject both ferrous and nonferrous metal contaminants in slow moving “choke feed” applications

Remove All Metal Contaminants

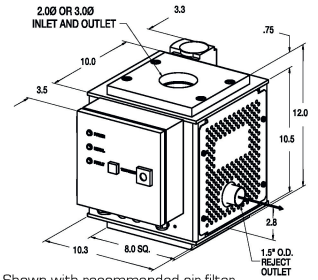
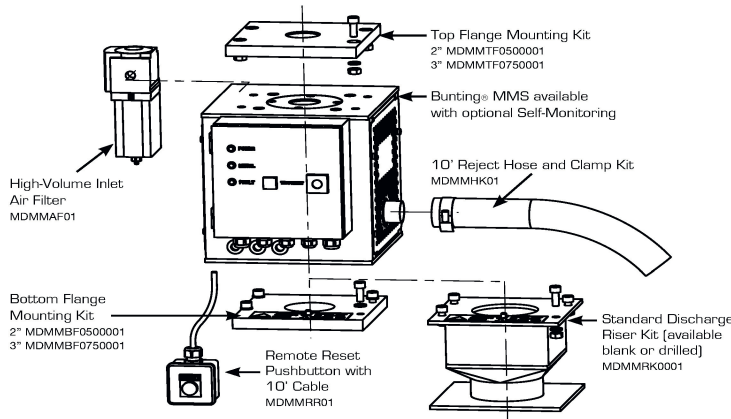
Growing substitution of reground plastics for increasingly expensive virgin material increases the potential for damage and adulteration from tramp metal. But now you can effectively defend against the increased risk. Bunting® Machine-Mounted All-Metal Separators reject all conductive metal contaminants, including iron, stainless steel, aluminum, copper, brass, nickel, and even lead.

- Designed especially for choke-feed applications, they can bolt directly to the infeed of processing equipment and support the weight of hoppers and bins.
- Fast pneumatic rejection mechanism aided by precise timing results in accurate cycling and conservation of good material.
- Hi-Temp version available for use where the product is at a higher than normal temperature.
- O3 Electronics



Protect Your Product and Processing Equipment Against All-Metal Contaminants

Install in New Systems or Retrofit



Shown with recommended air filter and top and bottom flange adapters

Equipment Part Numbers

Base Unit:

Part Number	Description
MDMM30050001	2" (50mm) Machine Mount Separator
MDMM30050002	2" (50mm) Machine Mount Separator w/ self-monitoring
MDMM30075001	3" (75mm) Machine Mount Separator
MDMM30075002	3" (75mm) Machine Mount Separator w/ self-monitoring

Accessories: listed separately on sales order

Part Number	Description
MDMMTF0500001	2" top flange mounting kit-blank
MDMMTF050	2" top flange mounting kit-drilled
MDMMBF0500001	2" bottom flange mounting kit-blank
MDMMBF050	2" bottom flange mounting kit-drilled
MDMMTF0750001	3" top flange mounting kit-blank
MDMMTF075	3" top flange mounting kit-drilled
MDMMBF0750001	3" bottom flange mounting kit-blank
MDMMBF075	3" bottom flange mounting kit-drilled
MDMMAF01	high volume inlet air filter
MDMMRR01	remote reset pushbutton with 10' cable
MDMMHK01	10' reject hose and clamp kit
MDMMRK0001	std discharge riser kit-blank
MDMMRK	(8" sq x 4" high) std discharge riser kit-drilled

Bunting® Machine-Mounted All-Metal Separators

Yield Exceptionally Pure, High-Quality Product

Our Machine-Mounted Separators are specially engineered, highly sensitive electronic metal detectors designed specifically for the plastics industry. They react to all conductive metals and reject particles as small as 0.5 mm to give you outstanding protection for your equipment and for the purity of your product. The unit's venturi-driven vacuum reject mechanism features an extremely fast-acting pneumatically driven slide gate. Some separators have a blind spot in their rejection cycle that lets tramp metal slip past. But our design prevents this occurrence and results in superior rejection performance that boosts overall efficiency and reduces the risk of costly machine damage.

Specifications are subject to change without notice.

High-Temperature MMS model also available



- Separators install directly above infeed.
- Rugged housings allow mounting other equipment.
- Precise timing results in accurate cycling.
- Fast pneumatic reject mechanism reduces good product waste.
- Slide gate rejection design eliminates contaminant "leaks".
- Handles temperatures up to 350° degrees