

United States Department of Agriculture



Accepted Equipment

NOW AVAILABLE USDA, AMS - ACCEPTED MAGNETIC SEPARATORS

Bunting Magnetics Co. has designed the first Magnetic Metal Separators to receive USDA, AMS acceptance.

All these Bunting models carry the USDA, AMS acceptance logo.

HFS Drawer Magnets

Grate Magnets

Plate Magnets

Magnetic Liquid Traps

Cartridge Style

Single Plate Style

Double Plate Style



 **BUNTING** Magnetics Co.



Grate Magnets



Bunting Grate Magnets remove ferrous fines, fragments,

and larger metal objects from dry particulates, liquids, and slurries. Grates can be installed – or simply laid – inside hoppers, pits, chutes, housings, and bins. Ceramic magnet loads are standard. Alnico and high-energy Rare Earth loads are options.

Drawer Magnets



Bunting Drawer Magnets are engineered to handle a wide

range of separation tasks in dry, gravity-fed conveying systems. Their magnetic cartridges are staggered to increase contact with the product flow. Material moves in a zig-zag pattern from one cartridge tray to the next for exceptionally thorough cleaning.

Plate Magnets



Bunting's newly updated Plate Magnet line achieves superior

ferrous metal separation in chutes, spouting, and suspended applications. Neodymium and Ceramic loads have been redesigned to provide up to three times the gauss and holding force at the magnet surface, while maintaining the same field depth.

BUNTING SEPARATORS FIRST TO EARN USDA, AMS ACCEPTANCE

Sanitary-grade Bunting Magnetic Metal Separators are the *first* separators to receive the USDA, AMS Acceptance. The approved models have applications in the chemical, pharmaceutical, and food industries. Bunting's R&D staff refined existing designs to help processors meet increased marketplace demands and governmental requirements for safer and purer processed materials and foodstuffs. All of these models have met or exceeded the USDA, AMS criteria as published in the NSF/ANSI-3-A 14159-1 2002 specifications, passed inspection, and earned the right to bear the USDA, AMS Meat and Poultry Accepted Equipment logo.

Liquid Traps



Bunting Magnetic Liquid Traps equipped with either Plate or Cartridge magnets capture even small ferrous particles and

weakly magnetic or work-hardened 300 series stainless steel fragments. Cartridge-Style Magnetic Liquid Traps channel product flow through a tightly spaced grid of Rare Earth cartridges to offer superior separation of ferrous contaminants and feature long cartridges to maintain generous flow capacity.



For more information on these and other Bunting Magnetic Metal Separators, visit our web site at www.buntingmagnetics.com, call (800) 835-2526, or request Bunting Catalog #1102.

 **BUNTING** Magnetics Co.

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