

STEARNS SENTINEL II CHUTE SYSTEM METAL SEPARATORS

SENTINEL II...is a highly sensitive electronic separator for all ferrous and non-ferrous metals

Stearns Sentinel II™ Chute System Metal Separators can help guard your processing line against tramp metal contamination and costly down time. This compact, self-contained unit monitors your free flowing material and rejects the contaminated product when detected through a discharge chute. Standard features include:

- High Sensitivity to unwanted tramp metal
- Reliable Solid State Circuitry for trouble-free operation
- Rapid Discharge for contaminated product
- Simple Operation with little or no maintenance
- Adaptable to processing lines
- Variety of Uses with pellets, powder flakes and granulates material



TECHNICAL SPECIFICATIONS

MODEL NUMBER	THRUPUT RATING	SENSITIVITY	THROAT OPENING	OVERALL DIMENSIONS
MS-2	1,200 lb./hr.	.020	2"	16-3/4" x 14-3/4" x 6-5/8"
MS-3	2,500 lb./hr.	.035	3"	16-3/4" x 14-3/4" x 6-5/8"

SENTINEL II helps increase productivity with reliable electronic separation of all ferrous and non-ferrous metals

The Sentinel II Metal Separator reduces costly machine maintenance and production down time in your processing operation. Harmful tramp metal is rapidly detected and rejected before it can cause damage to your equipment and/or product reputation. Several models are available for your processing requirements. Capabilities range from 1,200 to 2,500 lbs. per hour with tramp metal sensitivity as small as .020 inches.

Simple to operate, the Stearns Sentinel II can be easily connected within your processing system. A minimum of controls indicates proper operation and detection of tramp metal. Adjustable sensitivity within the controls allows for effective metal removal with minimal loss. Display counter shows total number of reject cycles of contaminated material. An optional spun aluminum feed hopper is available. Contact the sales department at Ohio Magnetics, Inc. **800/486-6446** or e-mail us at sales@ohiomagnetics.com for further assistance with your chute metal separator applications.

