If Tramp Metal is Rare in Your Process but Must be Removed...





# 'Sometimes Simpler Is Better'



#### **Dings Stationary Electromagnet**

Used in applications when separation of ferrous metal is critical but not continuous. Ferrous metal collected by the stationary electromagnet is removed as necessary by cutting power to the magnet releasing the ferrous material.

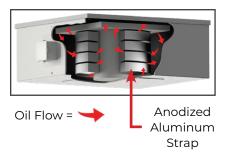
Stationary electromagnets are engineered for optimum performance, reliability, and durability. No moving parts means they are virtually maintenance-free. Just periodically check the cooling oil. No self-cleaning belt sag allows for a lower suspension height. The decrease in suspension height comes with an increase in performance, making the use of a smaller, more economical magnet possible.

### Stationary Electromagnet Features:

- ♦ Ensure Product Purity
- Protect Processing Equipment
- Low Maintenance, No Replacement Costs for Belts, Pulleys or Drive Motors.
- Hazardous Location Models Available
- ♦ Additional wear plate for extra protection.

#### **Anodized Aluminum Strap Coils**

Dings electromagnetic coils are wound with an anodized aluminum strap— an exclusive design that generates more magnetism than any other on the market and exceeds Class H insulation rating! This design outlasts and out-performs copper wire with polymer insulation or bare aluminum with Nomex® insulation.





#### **Dings Electromagnetic Coils**

- No insulation is needed with anodized aluminum straps-eliminating the major cause of coil failure (insulation breakdown)
- More magnetism and separating power-generated by extra turns
- ♦ Each turn is exposed to oil-cooling-assuring a stronger, more efficient magnet
- ♦ Eliminates the need for external oil expansion pipes or tanks that require maintenance and can be damaged

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## **Engineering Driven - Customer Service Focused**



**Powerful Magnetic Products Since 1899** 

Dings Company Magnetic Group engineering and sales staff work together from our Milwaukee, WI factory to provide outstanding customer service from experts in magnetic separation. First, we listen to our customers to gain an understanding of their needs. Then we apply our experience in their trade to provide magnetic separation equipment that is sized and positioned for the best possible performance in their specific application.