



FACET

MAGNETIC SEPARATOR



The 5XCX-5 Magnetic Separator is designed to remove ferrous metals and weakly magnetic soil clods from grain streams. Grain passes through a sealed, high-intensity magnetic field at a controlled speed, allowing contaminants to be separated based on magnetic attraction while clean grain exits the system.

Key Benefits:

- Removes metal contaminants and magnetic soil clods
- Improves grain cleanliness and product quality
- Protects downstream processing equipment
- Enclosed magnetic system for reliable operation
- Suitable for various grain types

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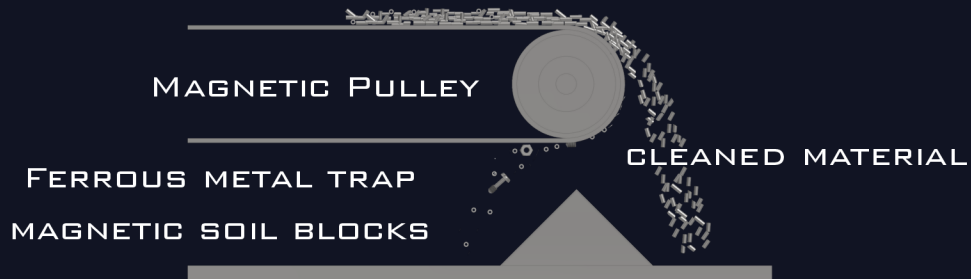


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MATERIAL CONTAMINATED WITH FERROUS METAL



Key Advantages

- Stainless steel 304 housing with a fully enclosed magnetic system and minimal magnetic flux leakage
- High-intensity magnetic roller exceeding 17,000 gauss for effective metal separation
- Protects conveyor belts by removing iron contaminants such as nails and ferrous debris
- Wide magnetic surface (1300 mm) ensures high throughput and improved separation efficiency
- Uniform bulk grain feeding for stable, consistent operation

MODEL	5XCX-5
DIMENSION	1 800X1 800X2000 MM
CAPACITY	5000KG/H
WIDTH OF MAGNETIC SURFACE	1 300MM
CLOG ELECTION	99%
POWER	0.75KW

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