



MetalDirector™ Flake

EM

Overview The NRT MetalDirector™ Flake uses advanced electromagnetic sensing technology to remove virtually all ferrous and non-ferrous from plastic flake commodities. This cost-effective stand-alone piece of equipment is available in 24", 48" and 60" models. Processing as much as 7,500 lbs of flake per hour, customers have reported as little as 0 pieces of metal per million pieces of PET flake.

The high performance of the MetalDirector™ Flake will increase the value of your flake product and protects your downstream equipment.



nrt

MetalDirector™ Flake



Technology

Induction metal sensing

Fastest valves available in the industry to minimize product loss

Object-tracking algorithm identifies and ejects metal as small as 1 mm

24" (3,000 lbs/hr), 48" (6,000 lbs/hr), 60" (7,500 lbs/hr), models

Applications

Separating ferrous and non-ferrous metal from polymers in one step

- PET Flake
- HDPE Flake
- PP Flake
- PVC Flake

Removing metal from ASR and fluff

Features

As little as 0 ppm metal in commodity

Small footprint standalone machine

Extremely sensitive detection capabilities

Low product loss

Uptime of 99% or more

