

POWDER FF DRAWER MAGNETS FOR FINE-GRAINED RESINS

The Powder FF Drawer Magnet is a modification of the Neo FF Series designed to solve the problem of separating ferrous metal contaminants from fine grained PVC and other powdery materials while preventing product from escaping from the separator. The clear polycarbonate drawer front has leak resistant seals and permits monitoring material flow and tramp iron accumulation.



The Magnet's redesigned housing has been engineered to provide superior strength to bear the weight of infeed hoppers and other processing components. We grind the inside of the housing smooth to facilitate cleaning and prevent powdered colorants and resins from clinging to the interior surfaces. The unit also features a slide gate that is completely enclosed within the housing so that any powders that cling to the slide gate will be redirected back into the product flow.

- Temperature-compensated, Rare Earth magnets for superior high temperature operation.
- Built out of rugged 3mm stainless steel housing built to support symmetrical compression loads of 4,500Kg.
- The drawer gasket is cut from Ethylene Propylene Diene (EPDM), resisting heat aging and compression set and offers much greater durability than sponge rubber.
- Units are built with welded stainless steel housings for easy cleaning and durability.
- High-torque nylon knobs resist breakage.
- Stainless steel center drawer guide makes removal and re-installation of the magnet drawer quick and easy, for cleaning and maintenance.
- Most powdered colorants and resins slide off without sticking.
- Superior cartridge geometry increases reach-out and holding power.
- Robust construction prolongs cartridge life.