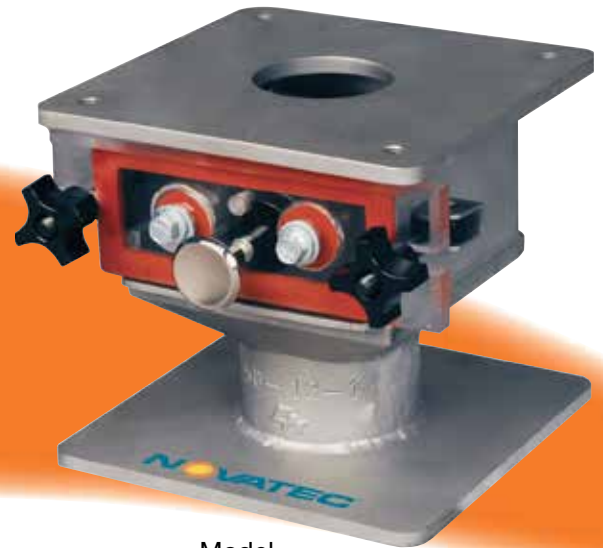


Drawer Magnet

DM Series Drawer Magnets

Novatec drawer magnets catch ferrous metal particles before they can enter the processing machine.

DM series drawer magnets provide collection of tramp, ferrous metals with a rugged metal chamber, typically match drilled and bolted directly to processing machine throat. They are positioned in the flow of material to catch metal particles before they can enter the machine throat and cause damage to the processing screw or plug orifices in dies, molds or hot runners.



Model
DM-475-LP

Efficient Removal of Ferrous Metal

Powerful rare earth magnets fastened to a thick, easily removable, polycarbonate drawer, remove ferrous metal from the material flow.

High Heat Models Available

The stainless steel drawer, “H” package, can be used for temperatures over 275° F. (135° C).

Easy, On-The-Fly, Cleaning

Choose the “G” model with an integrated slide gate.

Application Notes:

1. Material with large regrind particles (over 3/8”) or other poor-flowing characteristics should be evaluated for flow through the magnets.
2. Materials containing carbon (i.e. some metallic color concentrates) may collect on the magnets, possibly affecting blend integrity and disrupting material flow. Call for assistance in specifying weaker magnet modules.

Plus

- The bottom flange is provided with no bolt holes, allowing custom drilling for the Machine throat bolt pattern.
- Threaded studs are provided on the top for mounting equipment. (Except DM-475)
- 2-Year warranty.



Specifications:

Package Offerings	Standard	Slidegate	High Heat	Standard	Slidegate	High Heat	Standard	Slidegate	High Heat
Model Number	DM-475-LP	DM-475-G	DM-475-LP-H	DM-600	DM-600-G	DM-600-H	DM-800	DM-800-G	DM-800-H
Low Profile	✓		✓	✓	✓	✓	✓	✓	✓
Slidegate 2 Rows Magnets		✓							
F			✓			✓			✓
Painted mild steel housing, flange & Transition		✓		✓	✓	✓	✓	✓	✓
All SS Unpainted	✓		✓						
Overall Height (in./cm)	5.5/14	10.5/26.7	5.5/14	5.7/14.2	7.25/18.4	5.5/14	5.7/14.2	7.25/18.4	5.7/14.2

*Note: 5/16"-18NC x 1.25" (3.2cm) long threaded studs provided in lieu of tapped holes.

Low Profile Model With Slide Gate and Rare Earth Magnets

Slide Gate and Double Row Magnets: OAH: 10.5 in. / 26.7 cm).

Note: 5/16"-18NC x 1.25" (3.2cm) long threaded studs provided in lieu of tapped holes.

Low Profile Model for High Heat: Over 275° F. (135° C) Add "-H" after standard part number.

All Stainless Steel Models: High Heat: Over 275° F (135° C).

Accessories:

Accessories must be shown as separate line items on order. Accessories are shipped separately. See Price List #440

Custom Drilling of Base Flange:

Show as part number CDB-2 on order and submit dimensions on a sketch.

Custom Adapter Transition:

A special adapter may be fabricated to accommodate conflicting hole patterns or when tapered material flow is required. Thorough documentation is required. Show as part number CAT-1 on order.



DM-475-LP



DM-800-G

Low profile model with slide gate