# MAGIC CATCH

#### Magnetic bar that attracts and collects iron (Fe)



## ATTRACT & COLLECT METALLIC WEAR PARTICLES

This is metal removal by magnet. Will remove scraps of iron from bolts, washers, and nails by simply installing in the material convey hose and protects the screw and cylinder. For injection molding, extruder, and midair injection-molding machine.



#### SUMMARY

### **MAGIC CATCH**

Metallic foreign material contamination is a risk when molding. Remove iron metal contamination materials that can adhere to the resin

				Magic Catch	
Model	Unit	МС−227−25− <i>ф</i> 38 МС−227−25− <i>ф</i> 50	МС−227−25− <i>ф</i> 38G МС−227−25− <i>ф</i> 50G	Materials	Strong magne
Magnet Material		Neodymium		pellet	
Residual Magnetic Density		13000gs (1.3T)		metallic dust	
Size	mm	φ 25 x 227	2\$ x 247		ist han 📕
Applicable Resin		General Purpose Plastics.	Engineering Plastics		
Operating Temp. Range		0 ~ 80° C			
External Material		Stainless Steel SUS304			
Dimension	mm	337 x 186 x φ 38 (345 x 200 x φ 50)	420 x 200 x φ 38 (420 x 200 x φ 50)		
Weight	kg	2.5 (3.9)	2.7		
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#### **FEATURES**

- Collective of abrasion powder of iron, stainless steel (part) of iron system alloy.
- This is a superpower magnet with maximum magnetic flux density of 13000 gausses
- Removal of the metallic foreign material is easy because it is installed in the material convey hose





For high performance resin (hard resin) and general-purpose resin (flexible resin)







