

t-max

MAGNETS

www.t-max.com.tr

Product Features:

- » Temperature-compensated, high intensity rare earth magnets for superior high temperature operation and exceptional surface-holding force.
- » Two rows 2,5 cm tubes maximize magnetic circuit while allowing ample space for flow.
- » Rugged, 11-gauge stainless steel housing built to support symmetrical compression loads of 4500 kg.
- » Dust-tight welded housing for easy cleaning and durability
- » Drawer gasket cut from ethylene propylene diene (EPDM) to resist heat aging and compression set, and offers much greater durability than sponge rubber.
- » Clear polycarbonate drawer front for easy viewing of product flow and captured contaminants.
- » High-torque nylon knobs resist breakage.
- » Superior cartridge geometry increases reach-out and holding power.
- » Available in 10, 15, 20, 25 cm

■ TX - FF Box Magnets with "Standard Self - Cleaning"

TX-FF 4400-PLS
(100 mm x 100 mm)

TX-FF 4600-PLS
(300 mm x 300 mm)



For over 50 years, T-MAX Magnets have been known in the plastics industry for their ability to deliver superior magnetic separation. Today, T-MAX Magnets remain the plastic industry's most popular choice for extrusion, injection, and blow molding equipment. Designed with the unique needs of the plastics industry in mind, Bunting offers several different models of FF drawers to suit a wide variety of applications. All of our T-MAX Magnets are FULLY customizable. Whether you are working in injection molding, extrusion, or plastics recycling, we can provide you with a custom product to suit your exact needs.

Neodymium Magnet



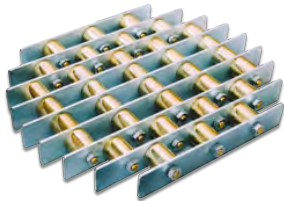
7-bars Magnet



9-bars Magnet



Square Magnet

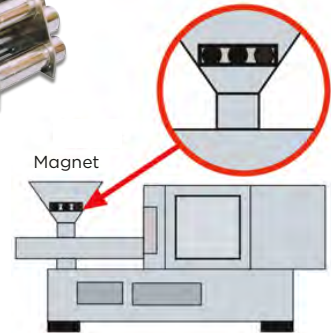


Round Magnet

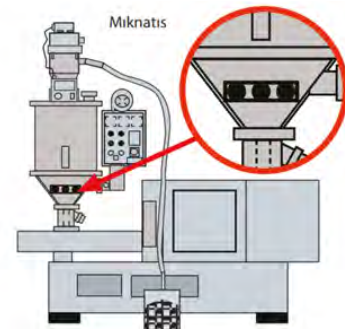


300x300

Ø 150
Ø 200



1) In injection machines, the magnet is placed inside the funnel on the machine.



2) In injection machines, the magnet is placed inside the drying silo on the machine.

DIAMETER	MODEL	GAUSS	DIMENSION
Ø 150	Round	2.400	150 mm
Ø 200	Round	2.400	200 mm
Ø 164 and Ø 20	Round	2.400	164-200 mm
300x300	Square	4.500	300 mm
Ø 100	Box	4.500	282 mm
220x220	Neodymium	4.500	220 mm
	With 7-bar	1.800	
	With 9-bar	1.800	

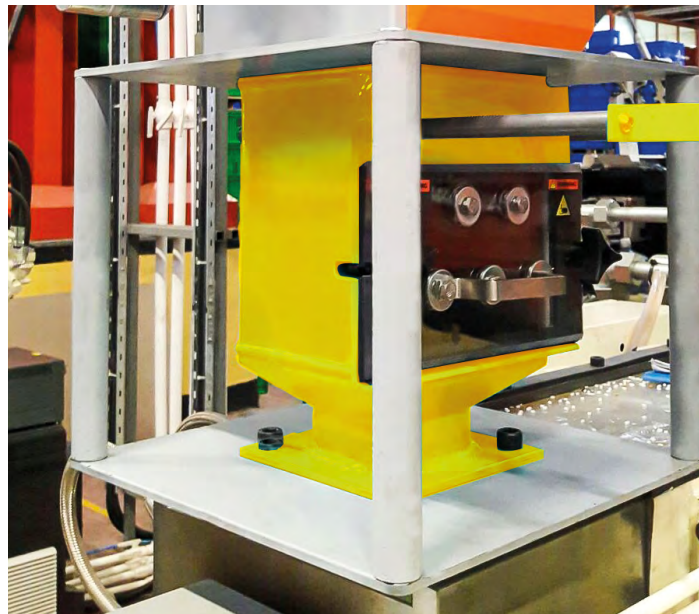
Select Features:

- » Equipped with high temperature-compensated rare earth magnets.
- » Drawer gasket: Viton sponge material rated to 200°C maximum temperature to resist heat aging and compression set.
- » Drawer front constructed from Polysulfone material resists temperatures up to 175°C intermittent temperature operation.
- » High-torque nylon knobs resist breakage at temperatures up to 125°C
- » Rugged, easy-to-clean 11-gauge stainless steel housing built to support symmetrical 4500 kg compression loads.
- » Stainless steel center drawer guide simplifies removal and re-installation of the magnet drawer for quick, easy cleaning.
- » Superior cartridge geometry and construction increases reach-out and holding power while maximizing cartridge life.
- » High-temperature parts are completely interchangeable with the standard T-max magnets

T-max Magnets come standard with super-strong neodymium rare earth magnets powerful enough to capture and hold ferrous particles so small that they are invisible to the naked eye. Neodymium magnets have exceptional surface holding force for more complete removal of contaminants and less chance of “wipe-off,” referring to contamination falling off of the magnetic surface and re-entering the product stream.

T-max exclusive highly refined drawer magnets are the only temperature-compensated rare earth magnets available for integration with injection molding machines. Other rare earth drawer magnets can permanently lose their magnetic power at temperatures above 80°C. T-max are guaranteed not to lose magnetic strength when bolted to feed throats operating at temperatures in excess of 80°C. Magnetic energy that strong means guaranteed durability and less downtime for you – plus reduced screw wear and fewer plugged nozzles.

T-max has a dedicated manufacturing area for, meaning that once you place your order, you'll receive your equipment fast. With more magnetic drawer filters on plastic processing equipment than any other brand, our magnetic protection for plastics processors is the industry standard the world over.



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