



PMT ENGINEERS & CONTRACTORS

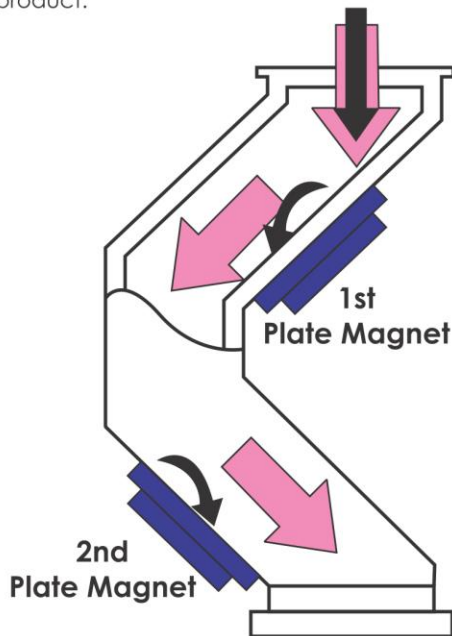
Manufacturers of Magnetic Separators & Equipments.

✉: pmtmagnets@gmail.com

🏠: www.pmtmagnets.com

Hump Magnet / Zig Zaw

PMT Hump Magnet are best suitable and effective for Iron separation from high volume flow gravity applications. There are two Magnet Plates hinged on opposite sides of the MS housing. These magnet plates arrest all the iron particles from the product/material as the flow of the material slows down as it changes from vertical flow to 45 degree because of the specialized hump design. The product strikes **1st magnet plate** & then the **2nd magnet plate** on the opposite side. These plates can be easily swung open & cleaned. Hump are available in various sizes to suit the specific needs of the customers. Customized inlet and outlet requirements can be designed and manufactured to suit the individual specifications. In case of space restrictions, **PMT Half Hump Magnet** fit in for effective solution of iron separation. Like the Hump Magnet – larger structure, it directs product flow on the single magnet plate hinged on the housing of half hump to capture the iron particles from the product.



Unique Features :

Easy to Clean - Hinged Magnet Plates - swung open for cleaning

Zig-Zag Design - Slows down the product flow volume for effective iron separation

Easy Installation – Existing processing line/system

Flexible – Flexibility to select half hump or larger structure

Dual protection – 2 Magnet Plates for better performance in capturing of iron particles

