

## PMT ENGINEERS & CONTRACTORS



**DUAL PROTECTION -ZIG-ZAG MAGNETIC SEPARATOR** 

PMT Hump Magnet are best suitable and effective for Iron separation from high volume flow gravity applications.

# **HUMP MAGNET**

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 & than the 2nd magnet plate on the opposite side. These plates can be easily swung opened & cleaned. In case of space restrictions, PMT Half Hump Magnet fit in for effective solution of iron separation.

### **UNIQUE PROPOSITION:**

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

Plug & Play - Ready for operation from Day 1

Flexible - Flexibility to select half hump or larger structure

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





#### **FEATURES:**

Economical & Maintenance Free - No operating cost

Simple & Easy installation - Existing processing line/system

Versatile - Standard and Customized sizes

**High intensity Gemini Rare Earth Powerful** Magnets - Removal of fine iron

**Helps in avoiding Machine Damage** 

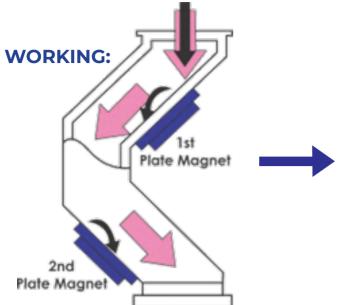
Effective & Optimum - Iron Separation

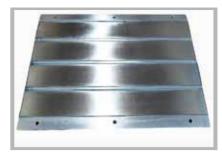






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