



# PMT ENGINEERS & CONTRACTORS

Manufacturers of Magnetic Separators & Equipments.

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## Magna Roller Separator

**PMT Magna Roller Separator** is "Self Cleaning Separator".

It is used to remove ferrous contamination from the products such as food products- (Flour, Maida, Suzi), chemicals, ceramics, etc. Magna Roller Separator is available with hopper, drive motor, belt & adjustable hopper tray. The Magna Roller unit is available either with hopper and drive arrangement or only the belt and roller arrangement. It consists of two rollers and a belt rotating over the rollers at 24- 40 rpm. The head pulley is made up of "Gemini Rare Earth Powerful Magnets" & the second pulley is non-magnetic pulley. As the product on the belt passes over the Magnetic head pulley, the iron particles stick to the belt while the non-magnetic particles due to gravity fall freely off the belt into the non-magnetic chute. The feed hopper is made up of stainless steel 304, with an adjustable hopper tray to control the flow of product.



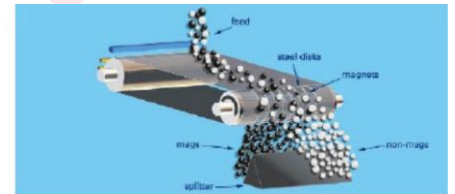
### Unique features :

**Self-Cleaning Magnetic Separator** Automatic Cleaning

**Continuous working** - 24/7 operation

**High Intensity and Gemini Rare Earth Powerful Magnets** - Greater level of iron separation

**Flexibility** – Customized size available as per the specific needs of the end user



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