

Magnetic Separators.



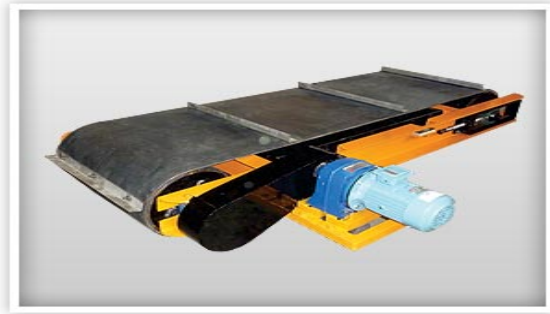
Single drum type magnetic separator



Double drum type magnetic separator

The screened material flows from vibrating screen that is the mixture of slag & metal contents goes to magnetic separator. Magnetic separator is most useful for non electric separating for separating iron from non magnetic product in bulk quantity for purity of end product, metal having commercial value. As the material feed from vibrating screen to magnetic separator, the powerful magnetic field attracts & hold iron particles from the revolving shell & slag contents falls freely from the shell, while iron particles are automatically discharged at the other end.

Over Band Suspended Magnet.



Permanent magnetic type suspended magnet Electromagnetic type suspended magnet

Over band magnetic separator is used between the belt conveyer from feeder to jaw crusher & jaw crusher to roller crusher. Over band magnetic separator plays the vital role in slag crushing plant. Over band magnetic separator collect the heavy metal contents from belt conveyer before feed to jaw crusher & roller crusher which improves the life to jaw crusher and roller crusher and reduce wear and tear of jaw crusher and roller crusher. Over band magnetic separator is also available in two models.

- Permanent magnetic type suspended magnet.
- Electromagnetic type suspended magnet