



Overband Magnet

Description: The Greenwood Overband Magnet is designed for suspension over a horizontal or incline conveyor, or over the head pulley. A deep permanent magnetic field extracts tramp ferrous metal from the conveyor. This is then automatically removed by the heavy duty rubber belt, and deposited into a skip or collection bin at the side of the conveyor.

This type of separator is mainly used in the quarrying and recycling industries where high levels of contamination and non stop conveyor processing require a self cleaning magnet.



Features

- Permanent magnet – no power required
- Manufactured to customer specification and type of process
- Powerful performance due to deep magnetic field
- Easily installed
- Maintenance free
- Guaranteed performance

Specification

- Will pick up a 100mm nail from 280mm
- Heavy duty manufacture
- Manufactured to suit conveyor width
- Typical weight for 600mm wide conveyor : 375 kgs
- Available with electric or hydraulic drives