

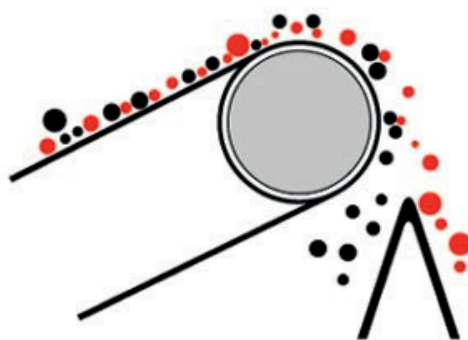
CONVEYOR HEAD ROLLER



DESCRIPTION



Magnetic Head Rollers are positioned at the “head” of belt conveyors to extract metal contamination from the product on the belt. As the roller rotates, it holds the tramp metal while clean product is discharged. Finally as the belt leaves the roller, the magnetism dissipates, and the unwanted contamination falls from under the belt into a separate receptacle. This type of magnet acts as secondary protection for deeply embedded metal in the product, which may have not been initially extracted by an overhead suspension magnet.



Separating metal contamination (Black) from clean product (Red)

CONVEYOR HEAD ROLLER



Ferrite head roller for a MRF plant. Face width 1555 x 218mm dia. Crowned face. Shafts machined to order.



Rare Earth (3500 gauss) rubber lagged magnetic head roller for tyre recycling facility.

FEATURES

- Easily installed
- Self-cleaning action
- Continuous, permanent and power free
- Available with high intensity rare earth magnets

SPECIFICATION

- Manufactured to specification
- End shafts to your requirements
- All stainless steel construction
- Available with crowned face
- Rubber lagging available to order