

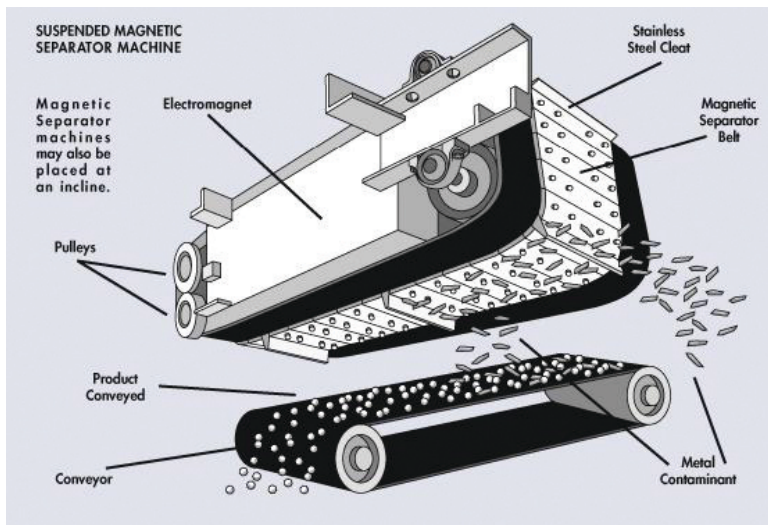
# MAGNETIC SEPARATOR CONVEYOR BELTS

## *Specialty Conveyor Belt Fabrication*



Magnetic separator belts are on short conveyors that wrap around the outside of a magnet. They are generally mounted across the width of the conveyor belt, near the head/discharge pulley. The magnet attracts ferrous material, which is moved by a separator belt to a collection bin or chute.

The unwanted metal is transported out of the magnetic field and discharged into a collection area. These belts are available in compounds such as rubber, urethane, and PVC. Cleats can be vulcanized to the belt cover or attached with non-magnetic elevator bolts. Magnetic separator belts are typically spliced with non-magnetic mechanical lace.



### Benefits

- Designed to take on flying debris
- Cleats help propel contaminants off the belt during product flow
- Preventing damage to expensive production equipment.

### Common Use

- Aggregates, Ceramic, Chemical, Coal Handling, Cement Production, Food Production, Glass, Light Industries, Metalworking, Minerals Processing, Packaging, Pharmaceutical, Plastics & Rubber and Recycling and many other types of manufacturing
- Applications with materials such as nails, rust, scale, bolts, welding rods and other metal contaminants that need to be removed