

# Crossover/In-Line Magnetic Separator

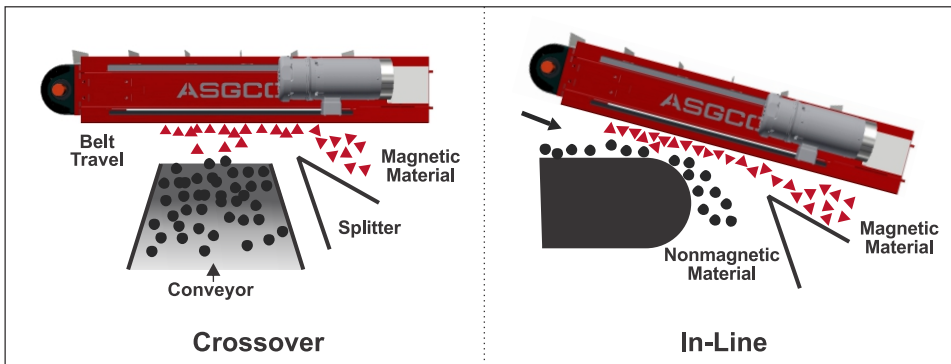
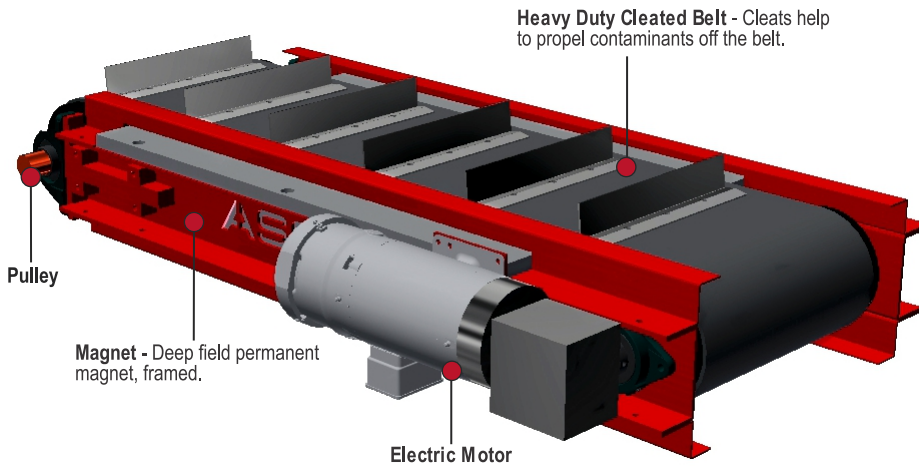
## Self-Cleaning Magnet System

# ASGCO®

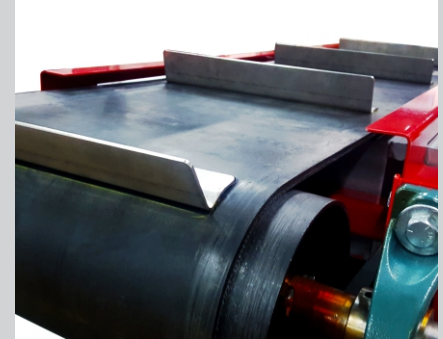
Complete Conveyor Solutions

ASGCO®'s Crossover/In-Line Magnetic Separator overhead magnet is a non-electric suspended separator, suspended over a conveyor or head pulley to remove ferrous metals. No external power source is required for the magnet. ASGCO®'s Magnetic Separator has the magnetic intensity to extract all ferrous contamination, including very fine particles.

**ONE OF THE MOST RELIABLE WAYS TO REMOVE UNWANTED FERROUS METALS.**



- **Continuous Cleaning** - ensure zero downtime during production for cleaning and also guarantee contaminants are safely removed from the product flow.
- **Cleated Belt** - moves the attracted ferrous material from non-magnetic materials, which is moved by a separator belt to a collection bin or chute.
- **Innovative Design** - allows for excellent and calculated product stream coverage for optimum separation and cleaning efficiency.
- **Custom Belt Size Available** - ASGCO® can customize the size of the belt to fit any width.
- **Belt Option** - High Temp. Belts, Rubber Belts, Polyurethane Belts, Armor Clad Belts etc.
- **Crossover or In-Line arrangement Available**



### Application

- Materials Recovery Facilities (MRF)
- Scrap Recycling
- Electronics Recycling (e-waste)
- Construction & Demolition (C&D)
- Wood Recycling
- Tire Recycling
- Incineration Ash & Plastics Recycling

**Need Solutions....to improve efficiency, safety and productivity? ask... ASGCO®**

[www.asgco.com](http://www.asgco.com) | 800.344.4000

# ASGCO®

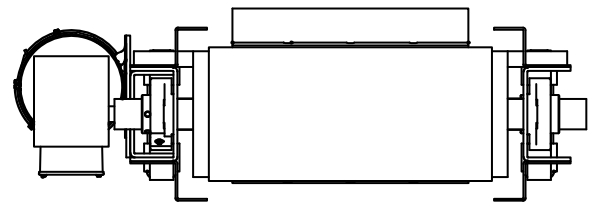
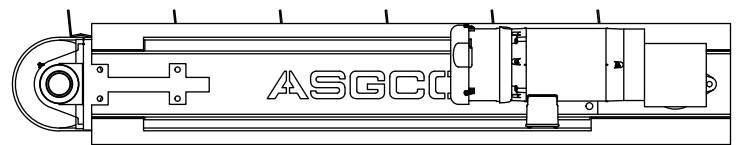
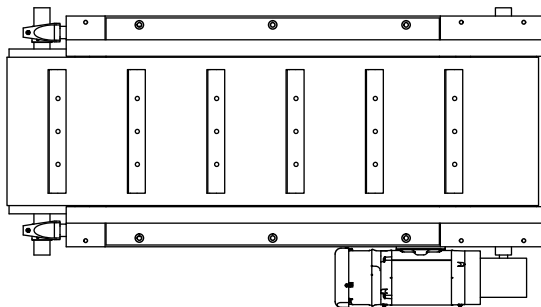
Complete Conveyor Solutions

# CROSSOVER/IN-LINE MAGNETIC SEPARATOR

## HIGH-VOLUME Separation.

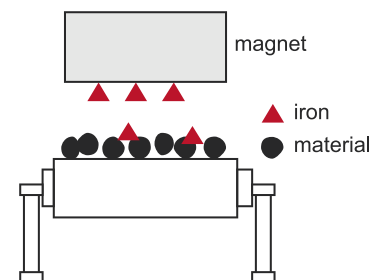
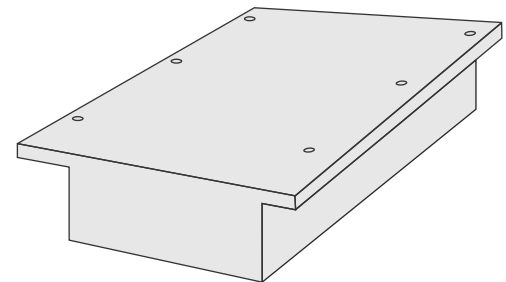
ASGCO®'s permanent overhead self-cleaning magnet separator is suspended over a conveyor or head pulley to remove ferrous metals. Metal is attracted by the self-cleaning model and is automatically and continuously removed from the magnet face by a belt that travels around the body of the magnet. No external power source is required for the magnet. ASGCO®'s Magnetic Separators may also be placed at and incline. Custom Magnetic Separators can be made on request, please send us your technical data and application, required for our engineers to provide.

- Protecting Equipment
- Ensuring Product Purity
- Recovering Materials



## Block Magnet

Block magnets are ideal for removal of iron particles from material flows involving relatively few iron particles. They can be mounted above flat and/or trough-shaped conveyors for dry or wet conditions. ASGCO® provides block magnets in both permanent and electro versions. These can be applied in all product and waste flows and or any bandwidth and layer thickness.



**Need Solutions....to improve efficiency, safety and productivity? ask... ASGCO®**

[www.asgco.com](http://www.asgco.com) | 800.344.4000

© 4/2018 ASGCO® "Complete Conveyor Solutions"

