

MagSep Magnetic Scraper Conveyor *

The conveyor that separates ferrous chips from coolant.

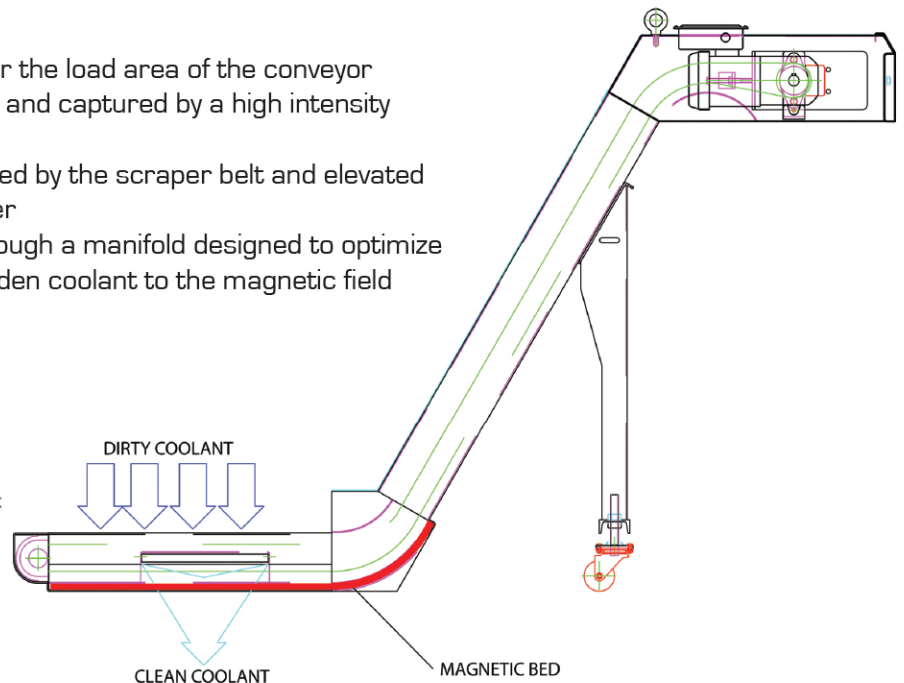
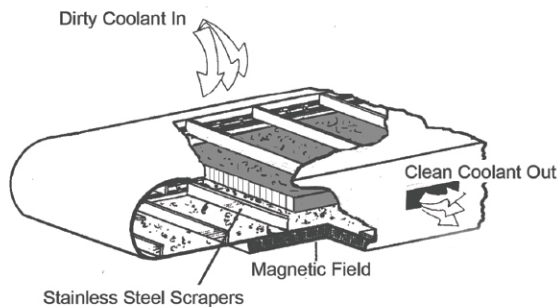
- Chips and fines effectively separated from the coolant
- Reduced coolant carry out
- Easy maintenance
- Ideal for dedicated cast and ductile iron applications
- Unlike other magnetic conveyors, the MagSep positively conveys ferrous and nonferrous particles



A magnetic conveyor with a unique design that combines a magnetic force with a scraper belt for positive separation of ferrous chips from coolant.

HOW IT WORKS

- Chips and coolant enter the load area of the conveyor
- Chips are directed into and captured by a high intensity magnetic field
- Material is then removed by the scraper belt and elevated to the discharge hopper
- Clean coolant exits through a manifold designed to optimize the exposure of chip-laden coolant to the magnetic field



For dedicated cast or ductile iron applications, Mayfran recommends using an AT-Cleaner side-stream package in conjunction with the MagSep magnetic scraper conveyor. The AT-Cleaner will help remove a high percentage of the sludge forming super-fines from the coolant tank.