

Classic Customer Case



Application :Car Body
Capacity 10 tons
Country:Australia
Year 2017



Application White Goods
Capacity 20 tons
Country Thailand
Year 2016



Application Steel Drum
Capacity 15 tons
Country Korea
Year 2017



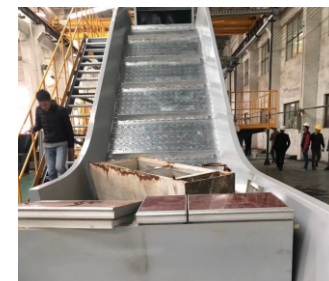
Application Cast Aluminum
Capacity 25tons
Country China
Year 2018



Application :Bicycle
Capacity 20tons
Country Russia
Year 2015



Application Car Body
Capacity 20tons
Country China
Year 2016



Application :Refrigerator
Capacity 15tons
Country England
Year 2012



Application Mixed Scrap Metals
Capacity 30 tons
Country France
Year 2018

Applications

Car Body



Bicycle



Steel Drum



Cast Aluminum



Light Metals



White Goods



Scrap Metal Shredding Line



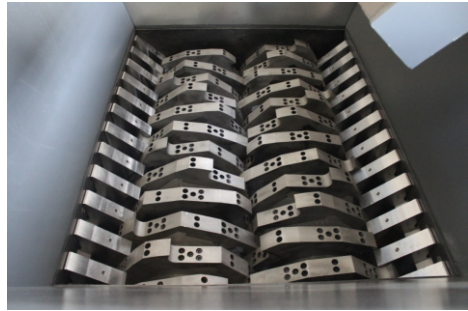
More Demand, More Growth

Enerpat supply complete metal(car body) recycling plants

Conveyor 1



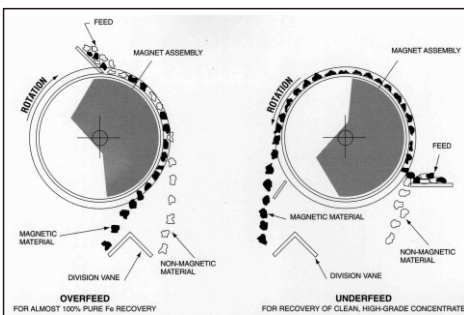
Shredder 2



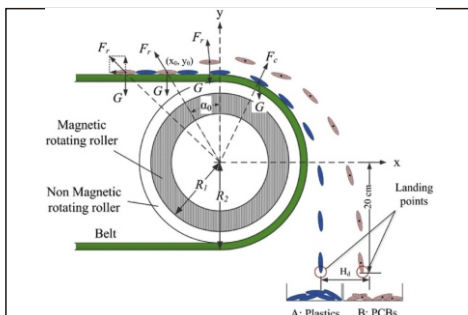
Haller Mill 3



Magnetic Separator 4



Eddy Current Separator 5



Dust Collecting System 6



Metal Recycling System

Features

- Heavy duty, hinge belt conveyor is suitable for high loading and materials impact whilst being sealed to prevent leakage of material.
- The high torque Pre-Shredder is equipped with large diameter splined shafts, high strength shredding discs, and oversized gearboxes to ensure system performance and reliability.
- The Vertical Shredding System removes contamination on the surface of the steel (paint etc.) and compresses the scraps into nuggets.
- The bulk density of the product is maximized and EAF efficiency is greatly increased.
- Separation of the light fraction and fines is controlled by a central ReverseJet Filtration System.
- Water spray & misting systems are installed on key components to maintain processing temperatures at safe levels and to protect against fire.
- System automation ensures that component actions are linked, the system capacity is maximized, and the system is protected against interfering material in the best way.

Applications

Car body shells. Light metal scraps
Waste from paper industry (ragger tails)

