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: 25 tons  
Country: China  
Year: 2018

Application: Bicycle  
Capacity: 20 tons  
Country: Russia  
Year: 2015

Application: Car Body  
Capacity: 20 tons  
Country: China  
Year: 2016

Application: Refrigerator  
Capacity: 15 tons  
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
Metal Recycling System

**Features**

- Heavy duty, hinge belt conveyor is suitable for high loading and material 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 Reverse Jet 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 components 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)

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More Demand, More Growth
Enerpat supply complete metal (car body) recycling plants