

## Success Case



Material: Home Appliances  
Solutions: Shredding+Separating  
Area: Australia



Material: Cast Aluminum  
Solutions: Shredding+Separating  
Area: Tunisia



Material: Car Body  
Solutions: Shredding  
Area: China



Material: Steel Scrap  
Solutions: Separating  
Area: China



Material: Aluminum Engine  
Solutions: Aluminum Engine  
Area: USA



Material: Car Body Pieces  
Solutions: Shredding  
Area: Japan



Material: Cast Aluminum  
Solutions: Shredding+Separating  
Area: Indonesia



Material: Cast Aluminum  
Solutions: Shredding+Separating  
Area: Thailand



Material: Steel Scrap  
Solution: Shredding+Separating  
Area: South Africa

Model	MSE-H600	MSE-H800	MSE-H1000
Motor Power	150 KW	180 KW	220 KW
Feeding Hopper Size	1023x674 mm	1223x674 mm	1526x983 mm
Shaft Diameter	185mm	185mm	185mm
Rotor Diameter	850mm	860mm	870mm
Shredding Chamber Length	580mm	825mm	1090mm
Hammer Thickness	65mm	65mm	65mm
Hammer Quantity	8pcs	12pcs	16pcs
Rotor Speed	480rpm	480rpm	480rpm
Wearing Plate Material	High chrome	High chrome	High chrome
Wearing Plate Quantity	800kg	1200kg	1.4 tons
Machine Size	3414x2900x4532 mm	3414x3139x4532 mm	5500x4800x4919 mm
Machine Weight	14 tons	17 tons	20 tons

Model	MSE-H1600	MSE-H2000
Motor Power	500 KW	700 KW
Feeding Hopper Size	3064x1596 mm	4047x2141 mm
Shaft Diameter	260mm	350mm
Rotor Diameter	1030mm	1240mm
Shredding Chamber Length	1596 mm	2118mm
Hammer Thickness	94mm	96mm
Hammer Quantity	22pcs	30pcs
Rotor Speed	480rpm	480rpm
Wearing Plate Material	High chrome	High chrome
Wearing Plate Quantity	2.4 tons	2.6 tons
Machine Size	6800x4800x4925 mm	9199x8880x7300 mm
Machine Weight	28 tons	65 tons

**ENERPAT**  
Global Waste Disposal System Supplier



**HAMMER MILL**



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**ENERPAT GROUP UK**  
ENERPAT UK. CHINA PRODUCTION BASE

## Product Application



Before processing After processing

Waste Aluminum



Before processing After processing

Waste Steel



Before processing After processing

Waste Car



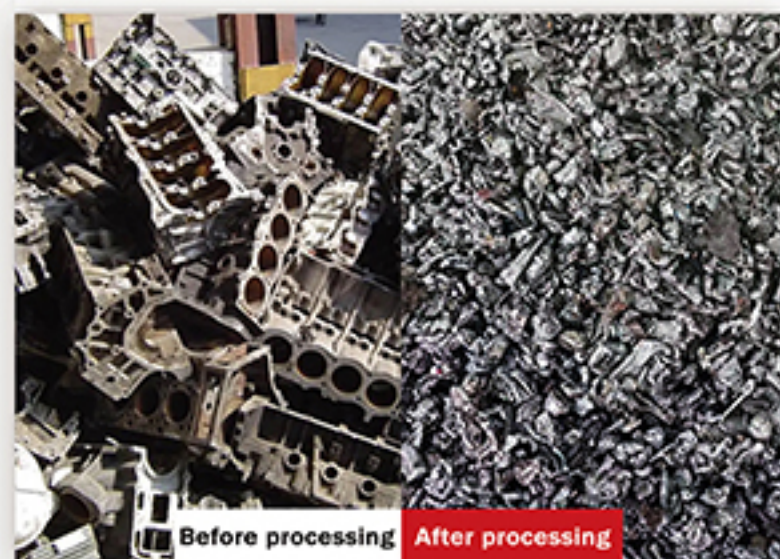
Before processing After processing

Steel Drum



Before processing After processing

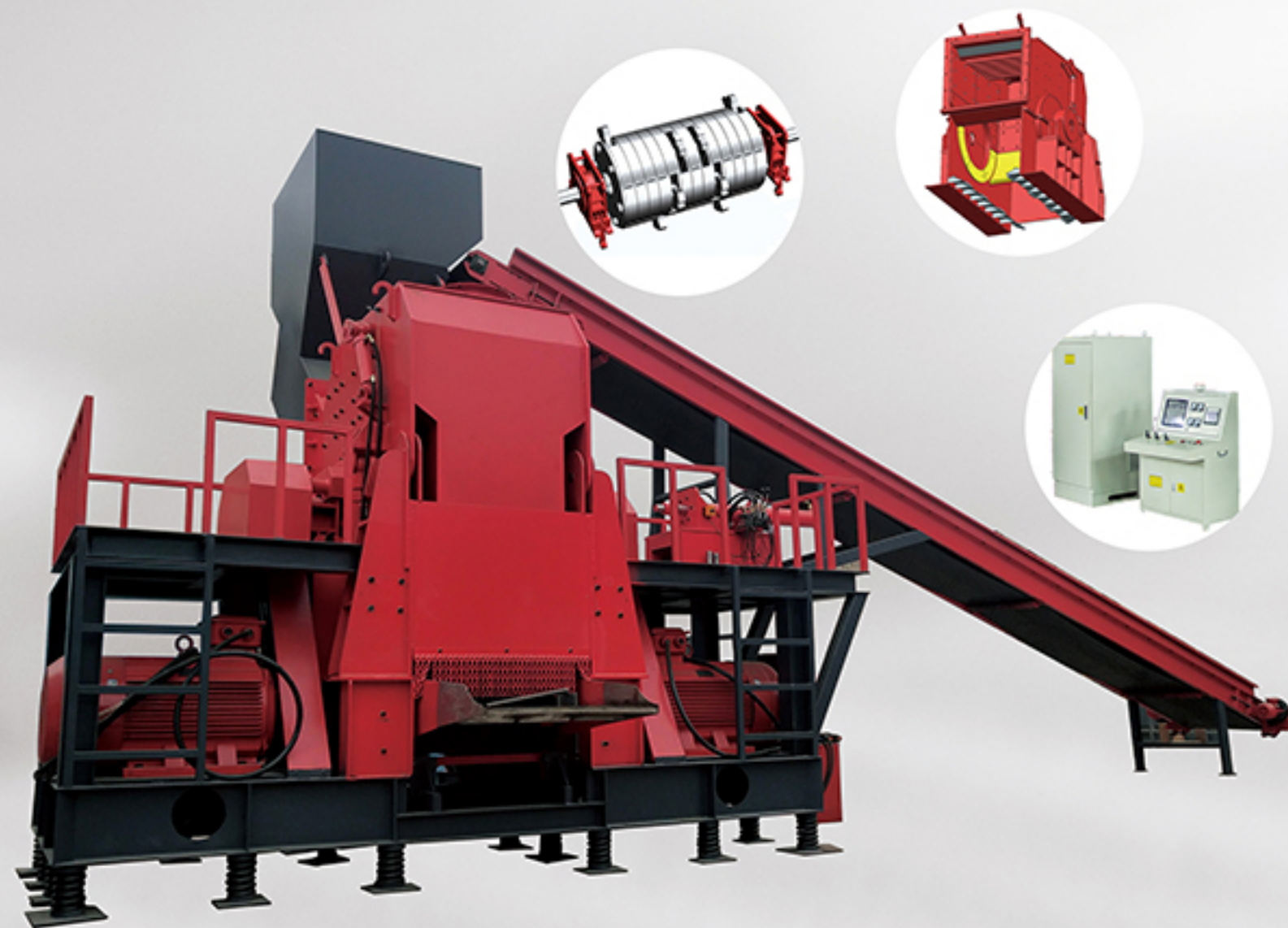
Home Appliances



Before processing After processing

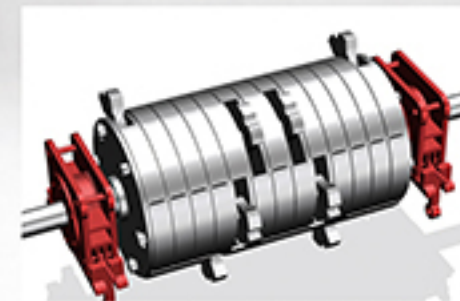
Cast Aluminum Engine

- ENERPAT Hammer Mill designed for shredding scrap metals like: car engine, car wheels, motors, steel scrap, aluminum scrap such scrap metals, shredding and separating steel, aluminum, non-metal materials.
- Capacity from 5 tons/h to 30 tons/h.
- Adopting UK technology, 100% high quality with CE, ISO certification.



### High-Strength Cutter Shaft Structure

- With HARDOX 500 Wearing Plate on the shaft for protection.
- Different hammer design for different materials, which can improve the shredding efficiency greatly.
- High chromium steel hammers.
- Hammers can be rotated 360 degree, which will not get stuck.



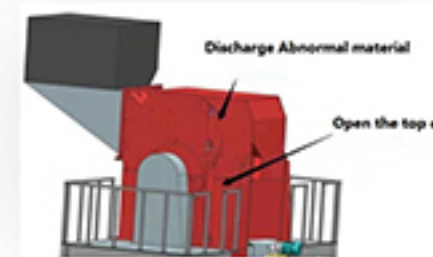
### Integral Durable Crushing Chamber

- After the crushing chamber is welded, the overall stress relief is annealed, and it is processed and bored by high-precision numerical control to ensure long-term high-load operation of the equipment
- Inside Wearing Plate is NM500 or HARDOX 500.



### Discharge abnormal material automatically

- There has sensor inside of the crusher can recognize abnormal material, it can give instructions to the crusher if meet some hard materials can not crush, to discharge abnormal material automatically



### Convenient Crusher Screen Replacement

- There has rail for the screen, just loose 8 pcs screws, use forklift to pull it, then you can replace the screen. Two minutes is enough.



### Convenient Hammers and Pins Replacement

- We have hydraulic system which can assist us to change the hammers and Pins.
- With special Springs installed below the Crusher, it can efficiently reduce the machine vibration when working.



### Electric System

- The electric cabinet is equipped with a Siemens/Schneider PLC.
- The electric cabinet boasts a touch screen with a high capability of promoting human-machine interaction.
- Siemens/Schneider electrical components are adopted.
- With SCHNEIDER Soft Starter

