

Metal Crushing Machine

The metal crushing machine is a popular piece of equipment used in the metal recycling industry. It efficiently crushes various materials such as Sprite tins, Lulu tins, Red Bull tins, Coke tins, paint tanks, and machine oil tanks for easy handling and delivery.



ADDITIONAL IMAGES



Overview

High-Efficiency Metal Processing

This industrial-grade metal crushing machine is designed for the metal recycling industry, capable of processing diverse materials including tin cans, paint tanks, and machine oil tanks. Engineered for durability, the unit features a high-alloy blade system for superior crushing performance on high-hardness materials. The machine utilizes a high-torque motor and gear-driven system to optimize energy consumption while maintaining consistent output capacity.

Performance Metrics

Key Performance Metrics

4.5 t/h

Max Processing Capacity

105 kw

Max Motor Power

1800 r/min

Max Rotating Speed

Operational Features

Operational Advantages

- Gear motor drive saves up to 20% electricity
- Low-noise startup operation
- High-alloy blade for high-hardness materials
- Reinforced cabinet structure
- Compatible with conveyor and feeding systems

Operating Systems

Dry System, Wet System, Half Wet System

Technical Specifications

Model Specifications

Model	Feeding Size (mm)	Capacity (t/h)	Power (kw)	Weight (t)
HJ-600	500×600	0.5-0.7	18.5	2.2
HJ-800	700×800	1-1.2	30	3.6
HJ-1000	900×1000	2.5-3	75	6.5
HJ-1200	1000×1200	3-3.5	90	10
HJ-1600	1200×1600	3.5-4.5	105	19