

HDPE Pipe Low-Speed Plastic Shredder

This slow-speed granulator is designed to be placed near injection molding machines for rapid material recovery. It reduces manpower and material waste, improves work efficiency, and saves labor with its upward-opening feeding hopper.



ADDITIONAL IMAGES



Product Overview



Compact and mobile design allows for easy placement near injection molding machines for immediate material recovery.

Efficient Low-Speed Plastic Granulator

This low-speed granulator is engineered for seamless integration with injection molding machines, facilitating rapid, on-site material recovery. Designed to minimize noise and dust while maximizing energy efficiency, it handles a wide range of materials including PC, PVC, ABS, PE, EPS, and PU. Its compact, mobile design and robust construction make it an essential tool for streamlining production, reducing waste, and improving overall operational efficiency.

Technical Specifications



High-performance components: hardened SKD-11 blades and high-torque geared motors ensure durability and consistent output.

Recycling Speed

20 seconds

Recycling Time

Blade Material

CR12MOV (High-temperature resistant, high toughness)

Safety Features

Overload Protection, Low Noise Operation, Dust-Free Crushing

Compatibility & Usage

Supported Materials

PC • PVC • ABS • PE • EPS • PU

Industry Applications

- Injection Molding
- Food Processing
- Pharmaceutical
- Chemical Industry

Design Features

FEATURES:

- 1 Low power, high torque.
- 2 Slow speed, low noise.
- 3 Reversible cutter, more durable/more durable.
- 4 Flexible connection motor, anti-vibration, long life.

Core advantages include low power consumption, minimal noise, and a reversible cutter design for enhanced longevity.

Design Benefits

Feature	Benefit
Upward Feeding Hopper	Facilitates easy manipulator and belt transport
Low-Speed Operation	Reduces energy consumption and noise
Modular Design	Easy to disassemble, clean, and maintain
Flexible Motor Connection	Anti-vibration performance and extended lifespan