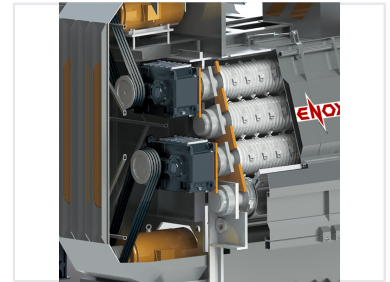


Industrial Pipe Shredder for Plastic Recycling

This industrial pipe shredder is designed for efficient size reduction of pipes and other bulky materials. It features a multi-shaft rotor system that ensures high throughput and consistent particle size.



ADDITIONAL IMAGES



Overview

Industrial Pipe Shredding System

This advanced four-shaft shredding system is engineered to process large-scale plastic pipes and profiles up to 1200mm in diameter and 6 meters in length. Utilizing a unique multi-rotor design with optimized cutting angles, the system ensures high shear efficiency while maintaining energy-saving operation through separate motor control. The machine features a robust, compact construction with an integrated hydraulic feeding system, making it an ideal solution for high-capacity plastic recycling facilities.

Technical Specifications

Maximum Pipe Diameter	1200 mm
Maximum Pipe Length	6 m
Shredding Technology	Four-shaft shredding system
Control System	Siemens PLC Control System

Key Features

Core Features

- Multi-rotor design for material-specific sizing
- High shear cutting between rotor and counter knives
- Shock Absorbing Gearboxes
- Segmented loading chamber floor with Brass Guides
- Feed chamber auto-lock system
- Hydraulic opening device for maintenance

Certifications	CE Certified
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Applications

Typical Applications

Category	Examples
Pipe	Large Diameter Thick Walled Pipes, Corrugated Pipes
Bins & Containers	Wheelie Bins, Crates
Rolled Materials	Carpets, Artificial Grass, Industrial Reels