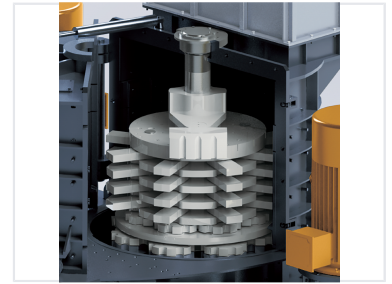


Vertical Material Shredder

This vertical shredder is designed for efficient size reduction of various materials. Its vertical configuration optimizes space utilization while providing high throughput.



ADDITIONAL IMAGES



Overview

Z Series Vertical Shredder

The Z Series Vertical Shredder is engineered for the high-efficiency size reduction and densification of pre-shredded material. Utilizing a multi-stage milling process, it transforms industrial waste into clean, high-density nuggets that are optimized for transport. Its heavy-duty, wear-resistant construction and adjustable tooling make it an ideal solution for scrap metal, electronic waste, and C&D material processing.

Key Features

Construction Highlights

- Heavy gauge, wear-resistant steel plate construction
- Integral annealed and CNC bored two-piece chamber
- Oversized spherical rotor bearings with advanced seal protection
- Standalone control panel with Siemens PLC and Schneider components

Certifications

CE Certified, Safety Approved

Applications

Typical Applications

- End of Life Vehicles (ELVs)
- Scrap Steel
- Electronic Scrap (WEEE)
- C&D Waste (Concrete, Timber, Plastics)
- Paper Industry Waste
- Timber Waste

Maintenance

Design for Maintenance

- Replaceable heavy-duty wear plates
- Replaceable breakers, milling rings, and chamber liners
- Adjustable product size control
- Quick access chamber design