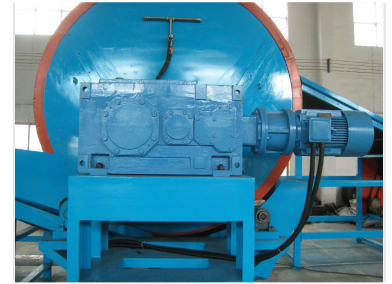


Industrial Twin Shaft Shredder for Material Processing

This twin shaft shredder is designed for efficient size reduction of various materials. It features a robust construction with high-torque motors and hardened steel cutting blades.



ADDITIONAL IMAGES



Overview

Industrial Twin Shaft Shredder

This industrial twin-shaft shredder is designed for the primary size reduction of non-metallic materials, including scrap tires, furniture, wood, and plastics. Utilizing rotating shear and differential tear disc blades, the system optimizes stress distribution for consistent performance. Its hard-tooth gearbox ensures high efficiency and low noise, while the modular blade design allows for repeated sharpening to extend operational lifespan.

Technical Specifications

Performance Metrics by Model

Model	Motor Power (kW)	Capacity w/ Screen (Kg/h)	Weight (Kg)
TPS1200	18.5-37 x 2	d3500	1400
TPS800	15-30 x 2	d1800	1200
TPS600	15-22 x 2	d900	900

Operational Features

Shredding Metrics

5 r/Min

Min Shaft Speed

14 r/Min

Max Shaft Speed

Compatible Materials

Scrap Tires, Furniture, Refrigerators, Plastic Products, Wood

Mechanical Design

Design Advantages

- Rotating shear and differential tear disc blades
- Hard tooth reducer for high bearing capacity
- Wear-resistant alloy electrode surface welded blades
- NGCL linking transmission for harsh environments
- Sharpenable blades for extended component life