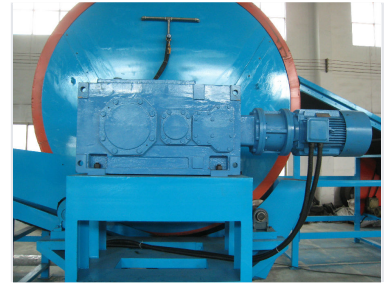


# Industrial Twin Shaft Shredder for Material Processing

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