



广骏科技

Shredder Technical Parameters

Model	Guangjun1200mm Double Roller Shaft Shredder
Overall Dimension	4400*1800*2400 (L*W*H) Unit: mm
Crushing Size	1200*980 (L*W) Unit: mm
Drive System	Motor and Gearbox
Gearbox Model	H8
Motor Power	75kW-8, double motors
Frame Structure	150*150*5 (W*H*T) Unit: mm
Blade Material	D2
Rotary Blade Size	50*50*35 (L*W*T) Unit: mm
Number of Rotary Blades	68pcs
Fixed Blade Material	Cr12MoV
Number of Rotary Blades	8pcs
Rotational Speed	18-24r/min
Rotor Shaft	Ø 400mm; L1200mm
Rotor Shaft Material	45#
Keel Screen	8mm steel plate; hole:Ø 50mm
Discharge Particle Size	30-100mm
Capacity	4-8t/h
Applicable Materials	Waste plastic, waste wood, rubber, scrap metal, industrial waste, municipal solid waste, bulky waste, paper, fiber, RDF fuel...



Double Roller Shaft Shredder – Key Features

Guangjun 1200 Double Roller Shaft Shredder is designed for heavy-duty, stable shearing shredding and high-efficiency waste volume reduction, featuring a professional dual-roller structure that delivers exceptional performance for bulky and hard-to-shred materials.

1. Powerful Shear Shredding

Low-speed, high-torque design for heavy, hard and high-strength waste. Strong, stable shearing prevents wrapping and jamming for consistent, continuous operation.

2. Heavy-Duty & Durable Build

Solid, rigid structure for long service life under heavy loads. Wear-resistant blades reduce replacements and ensure reliable performance.

3. Adjustable Output Size

Equipped with a keel screen for flexible control of final particle size, meeting different recycling and reprocessing requirements.

4. Stable & Trouble-Free Operation

Simplified double roller shaft design with no hydraulic system, ensuring smoother running, low noise and high shock resistance. Low failure rate for minimal maintenance.

5. Easy to Operate & Maintain

Smart layout allows quick access to blades and screen for cleaning, inspection and replacement. User-friendly design reduces downtime.

6. Wide Application Range

Versatile for shredding most large-volume solid wastes, ideal for general recycling, waste processing and resource recovery facilities.

Ideal for: Waste recycling stations, solid waste treatment centers, plastic recycling plants, wood processing factories, scrap recycling yards, and other resource recycling industries.