



Shredder Technical Parameters

Model	Guangjun600mmDouble Shaft Shredder
Overall Dimension	2400*800*2000 (L*W*H) Unit: mm
Crushing Size	600*480 (L*W) Unit: mm
Electric control System	PLC and automatic reverse and overload protection
Drive System	Motor and Gearbox
Gearbox Model	K127
Motor Power	15kW-4, double motors
Frame Structure	100*100*5 (W*H*T) Unit: mm
Blade Material	H13
Number of Rotary Blades	20pcs
Rotary Blades Diameter	Ø 240mm
Rotary Blades Thickness	30mm
Spacers	20pcs
Rotational Speed	12r/min
Rotor Shaft	Ø 110mm; L600mm
Rotor Shaft Material	45#
Discharge Particle Size	30-40mm
Capacity	0.5-1.0t/h
Applicable Materials	Plastic film, woven bags, plastic bottles, plastic drums, plastic lumps, rubber scraps, waste paper, cartons, wood, fiber, non-woven fabric, industrial waste and domestic solid waste...



Double Shaft Shredder – Key Features

Guangjun Double Shaft Shredder is designed for reliable, medium-duty solid waste size reduction. It provides stable performance and efficient processing for general recycling applications.

1. Strong & High-Torque Operation

Dual motors and a heavy-duty gear drive deliver smooth, low-speed high-torque shredding performance. Hardened blades ensure consistent cutting on a wide range of waste materials.

2. Anti-Winding & Stable Running

With overload protection and automatic reverse function, the machine effectively prevents material wrapping and jamming for continuous operation.

3. Uniform Discharge Size

Optimized blade structure produces consistent particle size, ideal for downstream recycling and reprocessing.

4. Solid Construction & Long Life

Built with a rigid steel frame and wear-resistant parts, the shredder offers low noise, high durability and long service life.

5. Easy to Operate & Maintain

User-friendly controls and accessible design make daily operation and maintenance simple and efficient.

6. Wide Application

Widely used in small and medium recycling stations, production lines, packaging plants, woodworking shops, printing plants and resource recycling centers.

Ideal for: Small and medium-sized recycling enterprises, manufacturing factories with internal waste treatment, small resource recycling stations, and commercial waste treatment units.