

Compound Rubber Rotary Cutting Machine

This rotary cutting machine is designed for processing natural, compound, reclaimed, and synthetic rubber. It cuts rubber blocks into smaller blocks, slices, granules, and bars.



ADDITIONAL IMAGES



Overview



Robust construction designed for high-volume industrial rubber processing.

High-Efficiency Rotary Rubber Cutting Solution

This innovative rotating-disc type cutting machine is designed for the precision processing of natural, compound, reclaimed, and synthetic rubber. It offers exceptional versatility, capable of transforming rubber blocks into smaller blocks, slices, granules, or bars to meet specific manufacturing requirements. Engineered for high-volume industrial environments, it combines robust hydraulic control with a high-capacity output to optimize your production workflow.

Performance Metrics

Key Performance Metrics

3 t/h

Max Production Capacity

5 Mpa

Working Pressure

50 r/min

Blade Rotational Speed

Technical Specifications

Model Specifications

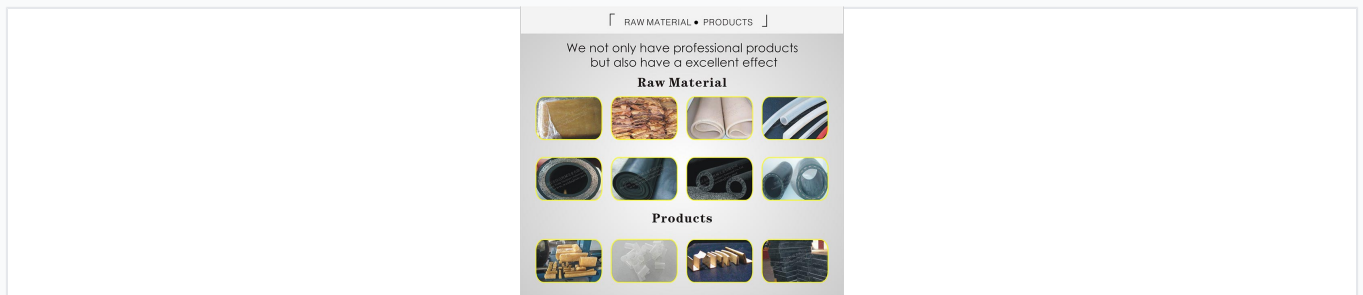
Model	Blade Diameter (mm)	Power (kw)	Capacity (t/h)
WQJ-1000	1000	4+2.2	2
WQJ-1300	1300	4+2.2	3

Material Compatibility

Supported Materials

Natural Rubber, Compound Rubber, Reclaimed Rubber, Synthetic Rubber, Waste Tires, Leather

Functional Features

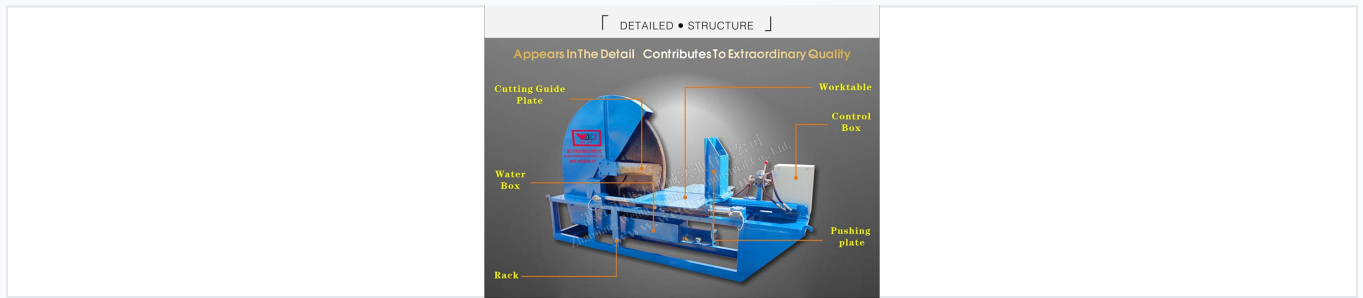


Demonstration of raw rubber materials processed into uniform blocks and slices.

Output Formats

- Blocks
- Slices
- Granules
- Bars

Design & Construction



Internal components including the cutting guide plate, worktable, and hydraulic control box.

Key Components

- Rotating Cutting Blade
- Hydraulic Controlled Worktable
- Cutting Guide Plate
- Water Box for Cooling
- Material Pushing Plate
- Integrated Control Box
- Self-lubricating moving parts

Hydraulic Reciprocating Motion

The machine utilizes a rotating blade to cut rubber bales via the reciprocating motion of the worktable. The system is driven by hydraulic oil as the working medium, ensuring smooth operation. Self-lubrication of moving parts reduces friction, extending the overall service life of the equipment.

Service & Support

Maintenance and Warranty

The machine structure and equipment come with a 1-year warranty. Technical support is available with a 12-hour response time for repair plans. The horizontal hydraulic design is delivered as a complete unit, requiring only floor fixing and electrical connection for immediate use.