

Rotary Rubber Block Cutting Machine

This rotating-disc 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



The rotating-disc design ensures faster processing and well-distributed cutting of large rubber bales.

High-Efficiency Rotary Rubber Cutting

This rotary-disc type cutting machine is designed for the precise processing of natural, compound, reclaimed, and synthetic rubber blocks. It efficiently transforms raw rubber into smaller blocks, slices, granules, or bars, making it an essential tool for downstream manufacturing. The system utilizes a hydraulic-controlled worktable and a rotating blade to ensure well-distributed cuts and high-volume production capacity.

Technical Specifications



High-efficiency cutting solutions tailored for industrial rubber processing lines.

Model Performance Comparison

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

Blade Rotational Speed 50 r/min

Hydraulic Working Pressure 5 Mpa

Key Features

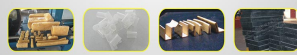
RAW MATERIAL • PRODUCTS

We not only have professional products but also have a excellent effect

Raw Material



Products



The machine is capable of processing various raw rubber types into industrial-grade outputs.

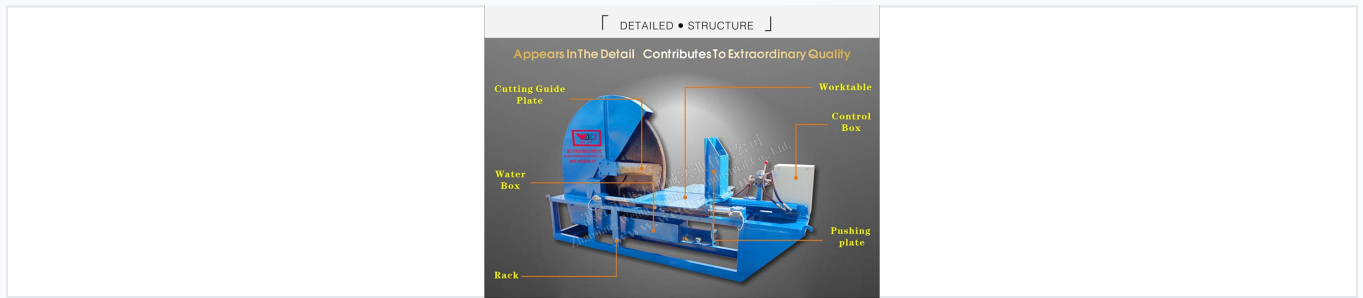
Compatible Materials

- Natural Rubber
- Compound Rubber
- Reclaimed Rubber
- Synthetic Rubber

Output Shapes

Blocks, Slices, Granules, Bars

Design & Construction



Detailed structural view showing the cutting guide, worktable, and hydraulic control components.

Structural Components

- Cutting Guide Plate
- Hydraulic Worktable
- Pushing Plate
- Water Box (Cooling/Lubrication)
- Control Box
- Sturdy Support Rack

Hydraulic Reciprocating Motion

The machine operates via a rotating blade that cuts the rubber bale as the worktable moves in a reciprocating motion. This worktable is driven by a hydraulic system using oil as the working medium, which provides self-lubrication to moving parts, reducing friction and extending the machine's service life.

Support & Installation

Ready-to-Use Delivery

The unit is delivered as a whole machine. Upon receipt, users simply need to fix the machine to the ground according to the manual and connect it to a power supply. No specialized technician is typically required for standard setup.