

# Rubber Block Cutting Machine with Rotary Disc

This rotating-disc cutting machine is designed for processing natural, reclaimed, compound, and synthetic rubber. It cuts rubber blocks into smaller pieces like blocks, slices, granules, and bars, and can also handle other materials.



## ADDITIONAL IMAGES



## Product Overview



### High-Efficiency Rotary Disc Rubber Cutter

This innovative rotary-disc type cutting machine is designed for the precise processing of natural, compound, reclaimed, and synthetic rubber blocks. It versatilely transforms raw rubber into smaller blocks, slices, granules, or bars, making it an essential tool for downstream processing. Engineered with a robust hydraulic system and a rotating blade, it ensures consistent performance and reduced friction for a longer industrial service life.

## Technical Performance

### Key Performance Metrics

**50 r/min**

Blade Rotational Speed

**5 Mpa**

Working Pressure

### Model Specifications

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

## Material Compatibility

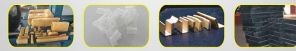
RAW MATERIAL • PRODUCTS

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

### Raw Material



### Products



### Output Shapes

- Blocks
- Slices
- Granules
- Bars

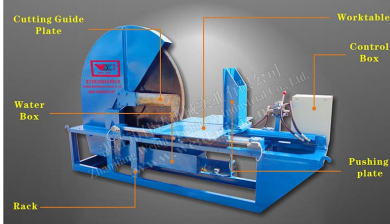
### Compatible Materials

Natural Rubber, Compound Rubber, Reclaimed Rubber, Synthetic Rubber, Butadiene-Styrene Rubber

## Design & Construction

DETAILED • STRUCTURE

Appears In The Detail Contributes To Extraordinary Quality



FABRIC PRODUCT



PRINCIPLE • FUNCTION

**WORK PRINCIPLE**  
In the cutting mode of the machine, the rubber bales with unreciprocating motion of the worktable. The worktable is controlled by hydraulic system, with which hydraulic oil is used as the working medium. The self-lubrication of moving parts result in less friction and longer service life.  
**FUNCTIONS**  
It is a working disc type of cutting machine in new design for natural rubber, compound rubber, reclaimed rubber and synthetic rubber. It is used to cutting rubber blocks into smaller sheets, slices, granules and bars, and cutting other types of rubber products.

### Machine Components

- Cutting Guide Plate
- Hydraulic Worktable
- Water Box for Cooling
- Pushing Plate
- Integrated Control Box
- Heavy-duty Rack

### Hydraulic Reciprocating Motion

The machine operates via a rotating blade that cuts rubber bales through the reciprocating motion of a hydraulic worktable. Using hydraulic oil as the medium, the system features self-lubrication of moving parts to minimize friction and extend the machine's operational life.

## Service & Installation

「 DELIVERY • SHOT 」



### Installation & Support

- Delivered as a whole unit
- Ground fixing required per manual
- Plug-and-play electricity connection
- 1-year warranty on structure and equipment