

# Rubber Block Cutting Machine with Rotary Disc

This rotary disc cutting machine efficiently cuts rubber blocks into various shapes. It processes natural, reclaimed, and synthetic rubber into slices, granules, and bars.



## ADDITIONAL IMAGES



## Product Overview



### Versatile Rotary Disc Rubber Cutting Solution

This innovative rotating-disc type cutting machine is designed for high-efficiency processing of natural, compound, reclaimed, and synthetic rubber blocks. It offers the flexibility to cut materials into various forms including smaller blocks, slices, granules, and bars, making it an essential tool for diverse rubber manufacturing needs. The system utilizes a hydraulic-controlled worktable and a high-speed rotating blade to ensure precise, consistent cuts with minimal manual effort.

<b>Primary Function</b>	Cutting rubber blocks into smaller blocks, slices, granules, and bars
<b>Supported Materials</b>	Natural Rubber, Compound Rubber, Reclaimed Rubber, Synthetic Rubber, Chloroprene Rubber Adhesive, Silicone Rubber

## Technical Specifications

### Model Specifications

Parameter	WQJ-1000	WQJ-1300
Blade Diameter	1000mm	1300mm
Rotational Speed	50 r/min	50 r/min
Power	4+2.2kw	4+2.2kw
Working Pressure	5Mpa	5Mpa
Production Capacity	2 t/h	3 t/h

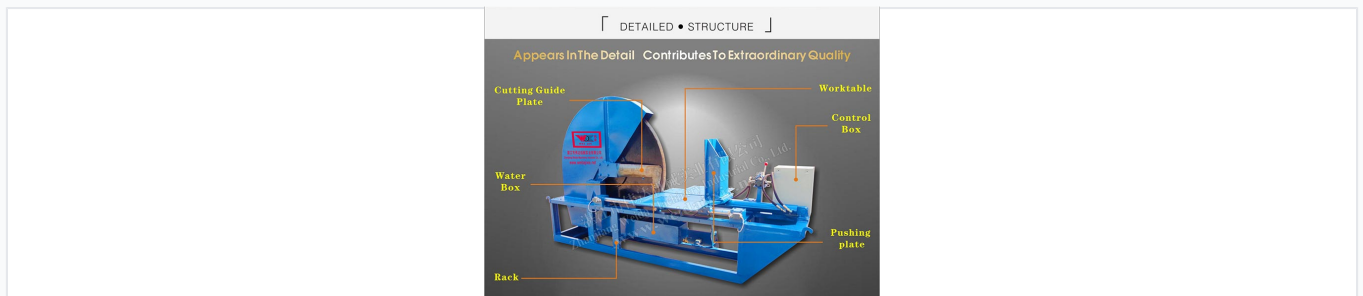
### Key Performance Metrics

**50 r/min**  
Blade Speed

**5 Mpa**  
Working Pressure

**3 t/h**  
Max Capacity

## Design & Construction



### Key Components

- Rotating Circular Blade
- Hydraulic Worktable
- Cutting Guide Plate
- Material Pushing Plate
- Water Box (Cooling/Lubrication)
- Integrated Control Box
- Heavy-duty Support Rack

### Hydraulic Reciprocating Motion

The machine operates via a rotating blade that cuts rubber bales through the reciprocating motion of a worktable. This table is driven by a hydraulic system using oil as the medium. Self-lubricating moving parts are integrated to reduce friction and extend the overall service life of the equipment.

## Installation & Support

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### Installation Details

- Delivered as a complete unit
- Requires floor anchoring per manual
- Plug-and-play electrical connection
- Standard installation does not require on-site technician
- 1-year warranty on structure and equipment (excluding wear parts)

### Required Order Information

Raw Material Type, Target Capacity (t/h), Local Voltage, Local Frequency