

Horizontal Tire Cutting Machine

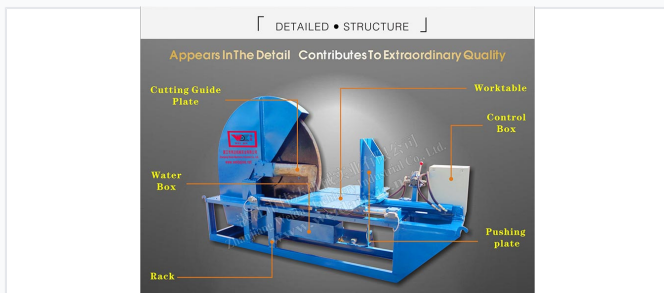
This horizontal tire cutting machine efficiently cuts tires into smaller pieces. It is suitable for preparing tires for recycling and further processing.



ADDITIONAL IMAGES



Overview



Detailed structural view highlighting the cutting guide, worktable, and control box.



The horizontal cutting machine setup designed for efficient rubber material size reduction.

High-Efficiency Tire Cutting Solution

This horizontal cutting machine is a specialized, rotating-disc type system designed for the efficient processing of natural, compound, reclaimed, and synthetic rubber. It effectively reduces rubber blocks into smaller, manageable forms such as slices, granules, bars, and blocks. Engineered for durability and high performance, this machine provides a reliable and cost-effective solution for industrial recycling and material processing facilities.

Technical Specifications



Illustration of the hydraulic system and rotating blade cutting principle.

Performance Specifications

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

Key Features

Operational Highlights

50 r/min
Blade Speed

5 Mpa
Working Pressure

Capabilities

Rotating-disc cutting, Horizontal feed, Hydraulic system, Self-lubricating moving parts, Multi-material processing

Operation & Maintenance

Maintenance & Usage

- Delivered as a complete unit for quick installation
- Requires ground fixation per user manual
- Hydraulic system utilizes oil as the working medium
- Self-lubricating design reduces friction and extends service life
- 1-year warranty on machine structure and equipment