

# 600mm Concrete Pile Cutter

This 600mm concrete pile cutter is designed for efficient and precise cutting of concrete piles in road, bridge, and port construction. It features a four-axis structure to prevent meandering during operation.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Concrete Pile Cutting

This 600mm concrete pile cutting machine is designed for high-speed railway, road, bridge, and port construction projects. It effectively solves the challenge of head-breaking with a working efficiency equal to 20 manual workers. The machine ensures a smooth road surface by precisely cutting concrete stakes and piles with professional-grade accuracy.

## Key Performance Metrics

### Performance Highlights

**600 mm**

Max Blade Diameter

**7.5 kW**

Motor Power

**5400 m/min**

Max Line Speed

## Technical Specifications

### Model Specifications

| Model  | Power (kW) | Voltage (V) | Blade Spec (mm) | Weight (kg) |
|--------|------------|-------------|-----------------|-------------|
| QA-500 | 7.5        | 380         | 300-500         | 117         |
| QZ-600 | 7.5        | 380         | 300-600         | 117         |

## Design & Construction

### Structural Features

- Four-axis anti-meandering structure
- Dual-layer water tank (plastic inner shell with iron exterior)
- Sturdy wheel-mounted frame for maneuverability
- Integrated blade guards for operator safety
- Adjustable cutting depth for versatility

### Machine Dimensions

1000 x 800 x 800 mm

## Engine & Cooling

### Engine Brand

Honda

### Cooling Method

Integrated water cooling system to reduce dust and extend blade life

## Certifications

### Quality Standards

CE • SGS • TUV • ISO 9001:2000