

# 2300W Metal Cut-Off Machine with 355mm Wheel

This metal cut-off machine features a 2300W motor and a 355mm cutting wheel for efficient material removal. It is designed for precise and reliable cutting performance in various industrial and construction applications.



## Overview

### High-Performance 2300W Metal Cut-Off Machine

This robust 355mm cut-off machine is engineered for professional metalworking, featuring a powerful 2300W motor with 100% copper windings for maximum durability. Designed for precision and stability, it includes a thickened and widened base along with a carbon steel gear system to withstand heavy-duty industrial use. Its versatile design supports  $\pm 45^\circ$  angle cutting and features an ergonomic vertical D-handle for improved operator control and comfort.

## Performance



Heavy-duty construction featuring carbon steel gears and a high-power 2300W motor.

### Key Performance Metrics

**2300 W**

Rated Power

**3800 r/min**

No-Load Speed

**355 mm**

Blade Diameter

## Cutting Capacity

### Cutting Capacity Specifications

Material Shape	90° Cut Capacity	45° Cut Capacity
Round Steel	125 mm	115 mm
Square Steel	119 mm	106 mm
Long Square (Rectangular)	115 x 130 mm	115 x 103 mm
L-Type Steel	137 mm	100 mm

## Design & Build



Key features including the 100% copper motor,  $\pm 45^\circ$  angle cutting capability, and reinforced base.

Motor Construction	100% Copper Motor
Housing Material	Aluminum housing for efficient heat dissipation
Gear Material	Carbon steel gear for wear resistance
Base Design	Thickened and widened base for enhanced stability

## Safety & Ergonomics

Safety Features	Metal Safety Cover, Spark Deflector, Protective Guard
Handle Configuration	Vertical D-handle for easy operation
Workpiece Clamping	Quick-lock vise clamp

## Technical Details

Standard Accessories	<ul style="list-style-type: none"><li>• Cutting disc</li><li>• Carbon brush</li><li>• Hex key</li></ul>
Net Weight	17.5 kg