

Abrasive Wheel Cut-Off Machine

This cut-off machine is designed for accurately cutting materials using a high-speed abrasive wheel. It delivers clean and burr-free cuts on metal, plastic, and other materials.



ADDITIONAL IMAGES



Overview

High-Performance Abrasive Cut-Off Machine

This robust and precise cut-off machine is designed for industrial and workshop applications, delivering clean and burr-free cuts on metal, plastic, and other materials. It features a high-speed abrasive wheel and a powerful 3-phase induction motor to ensure consistent performance during heavy-duty operations. Safety and stability are prioritized with a sturdy metal frame, integrated spark guard, and an easily accessible emergency stop button.

Key Performance Metrics

Performance Highlights

2.2 kW

Power Output

2880 RPM

Rotational Speed

3 HP

Horsepower

Motor Specifications

Motor Type	3-Phase Induction Motor (YE2-90L-2)
Operating Voltage	3-400V
Frequency	50 Hz
Rated Current	4.6 A
Efficiency Rating	83.2 %

Technical Standards

Ingress Protection
IP44

Insulation Class

Class B

Compliance

CE, IEC 60034-1

Construction & Safety

Safety Equipment

- Abrasive wheel safety guard
- Prominent emergency stop button
- Spark guard for operator protection
- Separate on/off switch

Mechanical Components

- Sturdy metal frame and base
- Adjustable workpiece clamp/vise
- Control handle for manual operation
- Heavy-duty power connector

Applications

Suitable Materials

Metal, Plastic, Composite Materials