

# Core Drilling Machine

This core drilling machine is designed for drilling holes up to 180mm in walls, floors, roofs, and road surfaces. It is suitable for various materials such as reinforced concrete and brick.



## Overview

### Versatile Core Drilling Performance

This diamond core drilling machine provides a robust and reliable solution for professional-grade drilling in concrete, stone, rock, and construction materials. Designed for high-efficiency operation, it features a sturdy base with rack and pinion height adjustment and integrates advanced hydraulic components for stable, long-lasting performance. With specialized functions for deep hole drilling and electrical installation, it is an essential tool for demanding construction environments.

## Technical Specifications

Max Drilling Diameter	180 mm
Rated Input Power	2300 W
No-load Speed	750 r/min
Weight	20 KG

## Electrical Data

### Safety Protections

Electrical Leakage Protection

Rated Voltage	110V, 220V, 240V
Rated Frequency	50-60Hz

## Equipment Features

### Machine Capabilities

- Hydraulic motor and pump with high-quality components
- 4-wheel chassis mounted for rapid transport
- Versatile rotary speed range for diamond and carbide bits
- Rack and pinion system for precise penetration adjustment
- Water-cooled engine arrangement

Common Applications	Concrete Drilling, Wall/Floor Coring, Plumbing Installation, Electrical Routing, Road Surface Drilling
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