

# Diamond Core Drilling Machine

The diamond core drilling machine is designed for creating precise holes in hard materials such as concrete, brick, and stone. It features a robust motor, drill stand, and integrated water cooling system for optimal performance and extended bit life.



## ADDITIONAL IMAGES



## Overview

### Professional Oil-Immersed Core Drilling Solution

This high-performance diamond core drilling machine is engineered for precision and durability in demanding construction environments. Featuring a robust oil-immersed motor, it delivers reliable power for drilling through concrete, brick, and stone. With adjustable speed controls and an integrated cooling system, this tool ensures efficient operation and extended bit life for plumbing, electrical, and HVAC applications.

## Technical Specifications

Rated Input Power	4880 W
Max Drilling Diameter	250 mm
No-Load Speed	100-540 rpm
Rated Voltage	110V, 220V
Rated Frequency	50-60 Hz

## Physical Dimensions

### Weight Specifications

**24 kg**  
Net Weight

**26 kg**  
Gross Weight

Packing Dimensions	930 x 380 x 240 mm
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## Applications

### Suitable Materials

- Concrete
- Reinforced concrete
- Asphalt
- Brick
- Block
- Stone

### Ideal Industries

Construction • Plumbing • Electrical • HVAC