

# Diamond Core Drilling Rig

This diamond core drilling rig creates precise holes in hard materials like concrete and stone. It features a robust motor, durable diamond core bit, and integrated water cooling system for efficient drilling.



## Product Overview

### Professional Diamond Core Drilling Rig

The SCY-2550BCE is a high-performance diamond core drill designed for precision and efficiency in heavy-duty construction environments. Capable of drilling through reinforced concrete, brick, stone, and fireproof materials, this tool ensures clean, accurate holes with smooth walls. It features advanced operational functions including soft-starting, constant power, and overload protection to ensure safety and longevity on the job site.

## Technical Specifications

Model Number	SCY-2550BCE
Max Drilling Diameter	255 mm
Drilling Angle	0-90 degrees

## Key Features

### Operational Capabilities

- Soft-starting
- Constant power output
- Over-loading protection
- Stepless speed-regulation
- Second-step gear speed-regulation
- Third-step gear speed-regulation

### Included Accessories

Adjustable bracket, Vacuum sucker, Angle adjustable stand

## Applications

### Compatible Materials

Reinforced Concrete • Brick • Stone • Rock • China • Fireproof Materials

### Primary Industries

- General Construction
- Quality-checking
- Airfield runway construction
- Road tunneling
- Railroad infrastructure
- Bridge construction