

## **ELECTRICAL CORE CUTTING DRILLING MACHINE**

### **BE 78**

An electrical core cutting drilling machine, often simply called an electric core drill or coring machine is a specialized power tool designed for precision drilling into hard materials like concrete, rock, masonry, brick, asphalt, tiles, or marble. It uses a rotating diamond-tipped core bit to extract cylindrical "cores" (samples) or create clean, circular holes for applications such as plumbing, electrical conduits, HVAC installations, or material testing in construction and engineering projects. Unlike standard drills, these machines provide high torque and stability, often mounted on rigs for accuracy, and are powered by electricity for indoor or controlled environments where portability and low emissions are key.

These machines are compact, mobile, and versatile, typically handling hole diameters from small (25mm) to large (up to 600mm or more), with depths varying by model. They excel in wet or dry drilling modes, using water for cooling and dust suppression.

It's equipment to as per order we are Imported.

### **KEY FEATURES**

- **Power Source:** Electric motor (corded or battery-powered), offering consistent performance without fumes—ideal for indoor use.
- **Motor Specs:** Common ratings include 2,500W to 4,000W, with variable speeds (300–1,800 RPM) for different materials.
- **Mounting Options:** Handheld for small jobs, or rig-based (with stands, vacuum/anchor bases) for stability in larger cuts.
- **Safety & Efficiency:** Features like soft-start motors, overload protection, and auto-feed systems reduce operator fatigue and ensure precise cuts.
- **Accessories:** Compatible with diamond core bits, water Pipe.

