



Automatic Drill System (Coring Samples)

Overview

The Automatic Drill System is designed for medium to light-duty core drilling applications in construction materials. It provides precise and efficient drilling of core samples in reinforced concrete, brick, and other structural materials. The system is widely used in construction, laboratory testing, and field sampling where accurate core extraction is required.

Applications

- Core drilling in walls and floors up to **10 inches in diameter**
- Drilling holes for **ventilation ducts and plumbing channels**
- Installation of **waste evacuation pipes**
- Drilling holes for **barriers, poles, and road signs**
- Suitable for **angle drilling and stitch drilling applications**

Features

- **Electronic overload protection** prevents overheating and increases equipment life
- **Integrated transport wheels** for easy movement and positioning
- **Two-speed carriage gearbox** providing two feed speeds for improved drilling efficiency
- **Tiltable drill stand** with rigid locking back support for stable and accurate angle drilling
- **Combo base with base and slot gasket** for reliable vacuum mounting
- Robust design suitable for construction and laboratory core sampling operations

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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Technical Specifications

Parameter	Specification
Input Power	2900 W
Rated Output Power	1500 W
Voltage / Frequency	240 V / 50 Hz
Maximum Drill Bit Diameter	10 inches



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