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PORTABLE CORE CUTTING DRILLING MACHINE PETROL DRIVEN AZA0995

The AZA0995 Portable Core Cutting / Core Drilling Machine (Petrol Driven) is a high-performance, field-ready system designed for the extraction of cylindrical core samples from concrete, asphalt (bitumen), and rock surfaces.

Powered by a 4-stroke petrol engine, the unit offers complete operational independence from electrical supply, making it ideal for remote and off-grid locations. Its trolley-mounted design ensures excellent mobility across uneven terrain while maintaining stability during drilling operations.

This machine delivers accurate, clean, and undisturbed core samples, essential for structural analysis, pavement evaluation, and quality control testing.

Key Functional Features

- Petrol-driven system – no dependency on electrical power
- Trolley-mounted frame for easy mobility on-site
- Supports core diameters from 25 mm to 150 mm
- Suitable for concrete, asphalt, and rock drilling
- Integrated wet drilling water feed system
- Adjustable vertical column for accurate alignment
 - Vibration-dampened spindle system for smooth operation
 - Rugged, corrosion-resistant steel construction
 - Compatible with standard diamond core bits
 - Ergonomic controls with safety features





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TECHNICAL SPECIFICATION

Parameter	Specification
Model No.	AZA0995
Power Source	Petrol Engine (Air-Cooled)
Engine Type	4-Stroke, ~5 – 7 HP
Core Diameter Range	25 mm – 150 mm
Max Drilling Depth	Up to 500 mm (depends on barrel)
Drilling Type	Wet Core Drilling
Feed Mechanism	Manual with Adjustable Column
Frame Type	Trolley Mounted, Powder-Coated Steel
Water Feed System	Integrated (Hose Connection)
Cooling System	Air-Cooled Engine + Water-Cooled Bit
Approx. Weight	80 – 100 kg

Standard Supply

- Portable Core Drilling Machine Unit
- Petrol Engine Assembly
- Trolley-Mounted Base Frame
- Vertical Drill Column & Feed Mechanism
- Integrated Water Feed System
- Tool Kit and Core Coupling