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ROCK/CONCRETE CUTTING MACHINE AZA0997

The AZA0997 Rock / Concrete Cutting Machine is a heavy-duty, high-performance system engineered for precision cutting of hard rock, reinforced concrete, and masonry structures. Designed for extreme-duty industrial and infrastructure applications, the machine delivers high cutting force, precision control, and long-term durability even in the most demanding environments such as mining, quarrying, and large-scale construction projects.

Key Functional Features

- High-torque electric motor (1.5 – 2 HP) for continuous operation
- Heavy-duty trolley-mounted steel frame for mobility and stability
- Precision vertical feed with adjustable penetration control
- Supports core diameters from 25 mm to 150 mm
- Integrated wet drilling cooling system
- Vibration-resistant design for accurate sampling
- Thermal overload protection for motor safety
- Suitable for both laboratory and on-site applications

Advantages

- Suitable for extreme-duty industrial applications
- Multi-configuration flexibility (power & mounting options)
- High productivity with reduced downtime
- Enhanced operator safety and comfort
- Long service life under heavy usage





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TECHNICAL SPECIFICATION

Parameter	Specification
Model No.	AZA0997
Power Source	Hydraulic / Diesel / Electric
Cutting Method	Diamond Chain / Circular Blade
Max Cutting Depth	Up to 760 mm (Chain) / 380 mm (Blade)
Cooling System	Integrated Water Cooling
Frame Construction	Heavy-Duty Reinforced Steel
Control System	Manual / Remote (Optional)
Safety Systems	Emergency Stop, Overload Protection
Mobility Options	Hand-held / Track Mounted / Skid-Steer
Working Materials	Rock, Reinforced Concrete, Masonry