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DEEP ABRASION MACHINE FOR UNGLAZED TILES

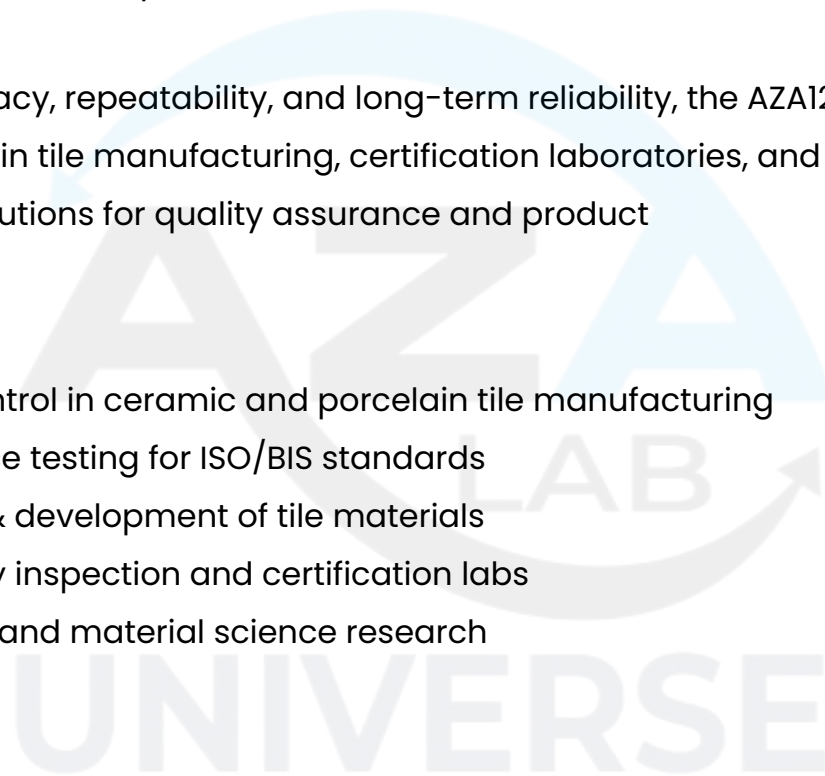
AZA1260

The AZA LAB Deep Abrasion Testing Machine – Model AZA1260 is a precision-engineered laboratory instrument designed to determine the deep abrasion resistance of unglazed ceramic and porcelain tiles. Fully compliant with ISO 10545-6 and IS 13630 (Part 12) standards, this system is essential for evaluating tile durability and wear resistance under simulated real-world conditions.

Built for accuracy, repeatability, and long-term reliability, the AZA1260 is widely used in tile manufacturing, certification laboratories, and research institutions for quality assurance and product development.

Applications

- Quality control in ceramic and porcelain tile manufacturing
- Compliance testing for ISO/BIS standards
- Research & development of tile materials
- Third-party inspection and certification labs
- Academic and material science research





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TECHNICAL SPECIFICATIONS

Parameter	Details
Model	AZA1260
Test Standards	ISO 10545-6, IS 13630 (Part 12)
Disc Diameter	200 ± 0.2 mm
Disc Thickness	10 ± 0.1 mm
Disc Material	Mild Steel
Rotation Speed	75 ± 5 rpm
Applied Load Range	5 kg – 20 kg
Load Adjustment	1 kg increments
Motor	1/4 HP, Single Phase



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TECHNICAL SPECIFICATIONS

Parameter	Details
Counter	3-digit preset with memory backup
Abrasive Hopper Capacity	5 Liters
Power Supply	230 V AC, 50 Hz
Machine Weight	Approx. 90 – 100 kg

