

CEMENT MORTAR MIXER



Automatic Programmable Mortar Mixer, a solution for mixing cement, mortar, gypsum, and other materials. This mixer is designed to comply with the most stringent industry standards, including **EN 196-1**, **EN 196-3**, **EN 480-1**, **ASTM C305**, and **ISO 679**, ensuring high-quality, reliable results for every mixing task. Whether for laboratory use or industrial applications, this mixer revolutionizes the cement mixing process by offering unparalleled efficiency, precision, and ease of use.



VTR-1017



Vector Automatic Mortar Mixer

Optimal Mixing Solution

Overview

Equipped with a microprocessor-controlled system, the Automatic Mortar Mixer allows for automatic programmable mixing cycles, providing a seamless operation for users. Its advanced planetary motion paddle, driven by a precision-controlled motor, ensures thorough and consistent mixing of cement pastes and mortars. This mixer is engineered to meet the specific requirements of IS:10890, EN 196-1, EN 196-3, and other international standards, making it an ideal tool for professionals who demand consistency and accuracy.

The mixer features a 5-liter stainless steel bowl paired with a durable stainless steel beater, capable of handling a wide range of materials and mixing volumes. Its automatic sand dispenser further enhances productivity by ensuring the final mix is free from impurities, making it ready for immediate use. With the user-friendly interface, operators can easily customize mixing parameters for different tasks, offering ultimate control and convenience in daily operations.

In addition to its exceptional mixing performance, this mixer is designed with safety in mind. The inclusion of splash guards, interlocks, and access protection ensures a high level of workplace safety during operation. The Plug & Play functionality ensures the mixer is ready for use right out of the box, offering intuitive and hassle-free setup.

Complies with Your Standards

The mixer provides standard-compliant mixing processes according to EN, ISO, and ASTM standards, ensuring consistent and accurate results across a wide range of applications. Automated water and sand addition further enhance precision, enabling users to achieve the ideal mix every time without manual intervention.



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Conclusion

The Automatic Programmable Mortar Mixer with its Advanced Sand Filtration System is the future of cement and mortar mixing. Combining advanced technology with user-friendly features, this mixer is designed to meet the needs of laboratories, construction professionals, and industrial users alike. Its innovative design and reliable performance ensure that every batch of cement or mortar is mixed to perfection, delivering superior results in less time. Experience the next level of precision and efficiency with mortar mixer, and elevate your mixing capabilities to meet the highest standards in the industry.



TECHNICAL SPECIFICATION

Standards Compliance	6-1, 196-3, 413-2, 456-2, 480-1, 1015-2; ASTM C187, C305; AASHTO T129, T131
Bowl Capacity	5 liters
Power Supply	Voltage: 220-240V, Frequency: 50-60 Hz, Phase: 1 ph
Mixing Speeds	Low Speed: 140 ± 5 RPM, High Speed: 285 ± 10 RPM
Mixing Head Speeds	Low Speed: 62 ± 5 RPM, High Speed: 125 ± 10 RPM
Dimensions (L x W x H)	500 x 300 x 500 mm
Weight	40
Control System	Automatic and manual operation modes; Touch Screen
Automatic Sand and Water Dispense	Yes
Accessories Included	Stainless steel mixing bowl; Stainless steel mixing paddle; Sand dispenser
Optional Accessories	Anti-splash plexiglass protection