

# **CEMENT MIXER (C050)**

Category: Cement



**Product Code:** C050

**Category:** CEMENT

**Sub-Category:** MIXING

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- The Cement Mixer is engineered for the efficient and uniform mixing of cement pastes and mortars, ensuring consistency and repeatability in laboratory testing.

- Featuring a planetary mixing mechanism, the mixer provides thorough blending by rotating the beater on its axis while simultaneously orbiting around the bowl, effectively reaching all areas of the mixture.
- Equipped with adjustable beater speeds of 140 rpm and 285 rpm, the mixer accommodates various mixing requirements, aligning with international testing standards.
- The 5-liter capacity stainless steel bowl is designed for durability and easy cleaning, suitable for preparing multiple batches of cementitious materials.
- Available in both automatic programmable and manual models, the mixer offers flexibility to meet different laboratory protocols and user preferences.

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## STANDARDS

EN 196-1 • EN 196-3 • ASTM C305 • AASHTO T162 • BS 3892

## TECHNICAL SPECIFICATIONS

- Mixing Mechanism: Planetary action
- Bowl Capacity: 5 liters
- Beater Speeds: 140 rpm and 285 rpm
- Operation Modes: Automatic programmable or manual
- Power Supply: 220-240 V / 50-60 Hz

## ORDERING INFORMATION

Item	Code
AUTOMATIC PROGRAMMABLE CEMENT MIXER	C050A00XU
MORTAR MIXER	C050M00XU
BEATER for MORTAR MIXER	C050P001H
STEEL BOWL for MORTAR MIXER	C050P002H
BEATER (Stainless Steel) for MORTAR MIXER	C050P003H

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*Keywords: Cement Mixer, planetary mixer, EN 196-1, ASTM C305, AASHTO T162, ISO 679, mortar mixer, laboratory cement mixer, ALFA Testing Equipment, cement testing mixer*