

BMQ

VOLUMETRIC CONCRETE MIXERS

HOW IT WORKS: DISCOVER THE POWER OF BMQ'S VOLUMETRIC MIXER!

Ready to revolutionize your concrete projects? BMQ brings you an innovative solution.

Whether you're dealing with complex sites or applications requiring absolute precision, our volumetric mixers deliver high-quality concrete directly on-site — optimizing both cost and timelines.

The Volumetric Mixer is engineered for high-performance concrete applications. With this advanced technology, you benefit from maximum flexibility, optimized efficiency, and unmatched quality control, ensuring exceptional results for every project.

■ SMART MATERIAL STORAGE

Independent Storage for Optimal Control

Each concrete component is stored in a separate compartment for maximum control:

- **Aggregates:** Sand and stone are held in open bins for easy access and management.
- **Cement:** Stored in a watertight, enclosed bin, protected from moisture and contamination.
- **Water:** Supplied via an integrated auxiliary tank.
- **Admixtures:** Housed in dedicated onboard tanks, readily available when needed.

This configuration enables custom batching and greater control over concrete properties.

■ INTUITIVE AND STREAMLINED CONTROLS

Easy Mix Design Selection

Once the bins are loaded, the operator simply selects the optimal mix design.

The system then adjusts flow gates and sets precise rates for aggregates, water, admixtures, and cement to ensure accurate dosing.

■ CONCRETE, ON CUE

Seamless Start-to-Finish Operation

At the press of a button, production begins. Each material flows beneath metering gates and passes through the system in a calibrated sequence. Cement is dosed precisely and fed into the mixing auger with the rest of the components.

■ TOTAL MIXING CONTROL

High-Quality Concrete with Every Pour

The dual-auger cement metering system guarantees consistent mix designs. All materials enter the continuous mixer simultaneously and are thoroughly blended by BMQ's unique mixing auger.

The result: a smooth, uniform concrete mix delivered directly to the chute — every time.



■ WHY CHOOSE BMQ?

For high-quality results with every pour

With BMQ's volumetric mixer truck, you can expect perfectly mixed, high-performance concrete — every time. No waste. No inconsistencies. Full compliance with standards. Key Benefits of the BMQ Volumetric Mixer:

- **On-Site Volumetric Mixing:** Ensure consistent quality with on-site truck mixing for every batch.
- **Fast & Consistent Mixing:** Save time and labor with efficient mixing, delivering consistent results.
- **Quick Installation:** Complete more in less time without sacrificing quality.
- **Reduced Labor & Waste:** Minimize material loss and maximize efficiency for cost-effective projects.
- **No Storage Needed:** Free up space by eliminating the need for skid and bag storage.
- **Enhanced Safety:** Reduce dust and create a safer work environment for your team.

Discover all our high-performance and innovative BMQ products!
Visit lafarge.ca/en/bmq for more information.