



# STAR MIX VOLUMETRIC MOBILE MIXERS

## How Volumetric Mixing Works

Powered by Starmix Industries Volumetric Mobile Mixers

Modern construction demands concrete that is **precise, flexible, and available exactly when needed**. Volumetric mixing delivers all three—and **Starmix Industries volumetric mobile mixers** are designed to do it better than anyone else.

Instead of relying on fixed batches produced off-site, volumetric mixing allows concrete to be produced **continuously, on demand, and directly at the job site**. The result is fresher concrete, less waste, and total control over every mix.

## What Is Volumetric Mixing?

Volumetric mixing is a method of concrete production where all raw materials—cement, aggregates, water, and admixtures—are stored separately and combined only at the moment of use. Materials are proportioned by volume through calibrated systems and mixed continuously as concrete is discharged.

With Starmix Industries volumetric mobile mixers, concrete is no longer limited by batch sizes, delivery schedules, or excess material. You produce **exactly what you need, when you need it**.

## A Mobile Concrete Plant on Wheels

Starmix Industries volumetric mobile mixers are self-contained concrete plants, engineered for performance and reliability.

- ✔ Each unit includes:
- ✔ Separate aggregate bins
- ✔ Sealed cement storage
- ✔ Onboard water tanks
- ✔ Dedicated admixture systems
- ✔ A continuous mixing chamber

All materials remain dry and independent until mixing begins, preserving quality and eliminating premature hydration. This design ensures consistent performance from the first cubic meter to the last.



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## Precision Through Volumetric Proportioning

Accuracy in Starmix mixers comes from calibrated volumetric control systems. Aggregates are fed via conveyors, cement through augers, and water and admixtures through precision pumps—each synchronized to maintain exact proportions. Operators can:

- ✔ Adjust mix designs instantly
- ✔ Modify water content in real time
- ✔ Produce multiple mix designs on one job site
- ✔ No downtime. No reloading. No wasted material.

## Continuous Mixing for Consistent Results

Unlike batch mixing, Starmix Industries volumetric mixers use a continuous mixing process. As materials enter the mixing chamber, they are blended evenly and discharged as fresh concrete at a steady rate.

- ✔ This means:
- ✔ No batch-to-batch variation
- ✔ Uniform quality throughout the pour
- ✔ Immediate start and stop capability

If production pauses, no concrete is wasted inside the system.

## Concrete Made Only When You Need It

One of the biggest advantages of volumetric mixing is on-demand production. With Starmix mixers, concrete is produced only while the system is running.

Benefits include:

- ✔ Zero overproduction
- ✔ No rejected loads
- ✔ No disposal costs
- ✔ Full control over volume

This makes Starmix volumetric mixers ideal for small pours, large projects, staged placements, and unpredictable job sites.



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## Real-Time Control = Better Quality

Starmix Industries volumetric mobile mixers give operators real-time control over the concrete being produced. Adjustments to slump, strength, or setting time can be made instantly to match site conditions. This adaptability ensures:

- ✔ Consistent workability
- ✔ Improved strength development
- ✔ Better finishes
- ✔ Reliable performance in changing environments

Fresh concrete is mixed and placed immediately—no delays, no degradation.

## Mobility That Expands Possibilities

Starmix mixers are built for mobility. Mounted on trucks or trailers, they bring concrete production directly to the job site—even in locations where traditional ready-mix delivery is inefficient or impossible. Perfect for:

- ✔ Remote or rural projects
- ✔ Urban sites with restricted access
- ✔ Infrastructure and repair work
- ✔ Emergency or time-sensitive jobs

With Starmix, you control your schedule—not the batch plant.

## Less Waste. Lower Costs. Greater Efficiency.

Volumetric mixing with Starmix Industries reduces material waste, optimizes labor, and improves cost control. Producing only what you need means every cubic meter adds value.

At the same time, reduced transport, precise dosing, and efficient material use support more sustainable construction practices.

## Built for the Future of Concrete Production

Starmix Industries volumetric mobile mixers are more than equipment—they are a smarter way to build. By combining precision engineering, operational flexibility, and on-site production, Starmix delivers a future-ready solution for today's construction challenges.

## Ready to Take Control of Your Concrete?

**Discover how Starmix Industries volumetric mobile mixers can transform your operations.**



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