

Zimmerman Industries

Making Concrete Available On-Site

Time is of the essence for concrete production and its on-site delivery.

Traditional ready-mix concrete is usually mixed in advance and transferred to the site using barrel trucks. If there's a delay in transit, the concrete may start to set before it reaches the destination, causing the end user to reject a load or use a load that isn't up to specification; costing time and money.

The Zim-Mixer, by Zimmerman Industries, has changed the status quo by bringing fresh concrete to the construction site. Zimmerman Industries is a leading manufacturer of volumetric concrete mixers, that can be custom designed, mounted on truck, trailer, rail, barge, or skid, and comes in size capacities of 4 to 14 yards.



“The Zim-Mixer volumetric concrete mixer is the driving force in the industry, producing high quality concrete on the job site with minimal waste,” says Joan Stoner, vice president of Zimmerman Industries.

Zim-Mixers also add flexibility to concrete mix designs by meeting or exceeding the customer's requirements.



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The mixers are equipped with bins for cement, stone, sand, and water, with adjustable metering gates. The metering gates let the operator calibrate the ratio of the ingredients to create a customized concrete mix design based on the ratio of aggregates as they move through Zim-Mixer's patented leak proof dual chain delivery system. Only necessary quantities of concrete are produced using this approach, reducing waste and overruns significantly.

The implementation and usage of the mixer is as simple as its concrete production process and having proper training is a must. “When a customer buys a new Zim-Mixer, we send a training

expert on-site for the first few days to demonstrate how to operate, maintain, and calibrate the mixers,” says Jerry Stoner, president at Zimmerman Industries.

With its commitment to training, Zimmerman conducts a once-a-year training program for seasoned professionals to recalibrate their skills on the recent developments of volumetric mixing.

Driven by Zim-Mixer's competencies, Zimmerman Industries has aided numerous customers through the years, like in the case of a government agency, Zimmerman Industries effectively helped them produce concrete on-site for their underground railway project. This agency was using a traditional concrete production system, which was turning out to be very labor-intensive and increased the cost and project completion time. After onboarding Zim-Mixers that Zimmerman Industries specifically designed for the agency, they were able to complete the rail track project faster, more cost-effectively and with less labor dependency.

As an industry leader, Zimmerman recently developed a web and app-based dispatch app for a seamless workflow between contractors and drivers. Through this app, the customer can acquire detailed reports of concrete mix designs, truck inspections, delivery notes, photos of the job site, and invoicing in a single platform and enhance workflow by staying in the loop of what's happening on-site and in transit.

Market trends predict that the volumetric concrete mixer will continue to be a success and Zimmerman Industries will continue to lead the way with its Zim-Mixer brand. 