



FASTMIX 500

ADVANCED DATA SHEET

DETAILS

Model Name

Fastmix 500

Model Title

Small concrete batch plant

Category

Concrete Batch Plants

Type

Portable

Brand

Frumecar

Description

The Frumecar Fastmix 500 is the ultimate solution for concrete producers seeking efficiency and versatility. This compact yet powerful concrete plant features 2-4 hoppers, a fully pre-installed base module, and requires only a concrete slab for installation—eliminating the need for special foundations. Equipped with an FTR 750/500 turbo concrete mixer and a state-of-the-art computer management system housed in a sealed cabinet, the Fastmix 500 ensures precise dosing and mixing. Its design allows the entire assembly, except for the silos, to be transported in a single 40' container, making it ideal for mobile operations. Enjoy high-end concrete production performance with the added benefits of reduced assembly times and easy setup.

PROCESSED MATERIALS

- Aggregate
- Cement
- Sand
- Water

RECOMMENDED USE

Best For

Concrete production for onsite production, small scale precast. Small to medium-sized concrete production, offering mobility and ease of setup.

Good For

Use in complex and remote locations. Contractors who need to produce concrete on-site with minimal logistical challenges.

Not Built For

Projects requiring very high production rates or continuous concrete supply.

Best Loader

Silos

KEY SPECIFICATIONS

Dry/Wet Mixing

Wet

Yards per hour

18-25 yd³/h

OTHER SPECIFICATIONS

Water tank capacity	70 gallon
Number of hoppers	2-4
Transport Size (L x W x H)	40' container
Recomended usage	Self Production / Ready Mix
Weight	15,550 lbs
Capacity per batch	0.65 yd3
Mixer Type	Vertical Shaft
Aggregates tank	9-18 yd3
Cement Silos	up to 2
Cement Tank	50 yd3
Total power	49-57 Kw

FEATURES

- Make your own concrete onsite
- Base module equipped with 2-4 hoppers with 9.2 yd³ capacity each
- Short setup time - fully pre-installed at the factory
- Requires no special foundations for the installation of the main plant block (only a continuous concrete slab)
- Make the exact concrete mix you need with the computer management system
- Includes the features of a high-end plant in compact dimensions
- Very easy to transport: Based on a high mobility concept, with minimal logistics and assembly costs. The entire assembly (excluding the silos) is transported in one 40' high-cube container
- A plant with endless applications – small, powerful and high-efficiency – as the perfect tool to take your concrete production anywhere you need
- Comprehensive "all-in-one" solution: A compact unit that integrates the features of a state-of-the-art concrete mixer plant in a single module
- Dosing cycles 0.65 yd³
- FTR 750/500 turbo concrete mixer. Equipped with an aggregate and concrete weighing system
- Water installation, equipped with a 1.1 kW supply pump and pressure regulation system