



# WET 2000L

# **ADVANCED DATA SHEET**

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# DATA SHEET

Wet 2000L



## DETAILS

Model Name	Wet 2000L
Model Title	Wet 2000L
Category	Concrete Batch Plants
Туре	Static
Brand	Frumecar
Description	The Frumecar Wet 2000L is a versatile concrete batching plant designed for medium to large construction projects. Its modular design ensures easy transportation, quick setup, and adaptability to various site conditions. With advanced control systems, the plant delivers precise batching and consistent concrete quality. Built for durability, it includes features to minimize dust and noise emissions, promoting a cleaner and safer work environment. The user-friendly interface and comprehensive reporting tools enhance operational efficiency and productivity.

#### PROCESSED MATERIALS

- Aggregate
- Cement
- Sand
- Water

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#### **RECOMMENDED USE**

Best For	Concrete production at large sites
Good For	High-capacity concrete production
Not Built For	Small capacity concrete production
Best Loader	Silos

KEY SPECIFICATIONS	
Aggregates tank	52.3-163.5 yd <sup>3</sup>
Dry/Wet Mixing	Wet
Yards per hour	Up to 104.6 yd <sup>3</sup> /h

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### OTHER SPECIFICATIONS

Capacity per batch	2.616 yd <sup>3</sup>
Absorbed power	133 kW
Cement Silos	1 X 4
Cement Tank	49.702 yd <sup>3</sup>
Control Cabin	Yes
Mixer Type	Twin shaft
Number of hoppers	4-5
Recomended usage	Ready Mix / Self production
Total power	154 kW
Weight	44,092 lb
Mobility	Portable

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#### FEATURES

- Modular aggregate group with builtin loading ramp panels.
- Folding design for transport inside containers.
- Combines robustness and reliability with ease of use and versatility.
- FTS 3000/2000 Twin shaft mixer.
- Modular compact hopper group. Capacity 52-163 yd3.
- Surface required for the installation of the plant 4,305 ft2.
- Fully pre-installed at the factory, allowing quick assembly.
- Equipped with control cab and computer management system.
- The entire plant (excluding the silos) is transported in two 40<sup>°</sup> high-cube containers.
- Dosing cycles 2.6 yd3.
- Aggregates dosed with 2.6 yd3 weighing conveyor.
- Scales to weigh cement, with a 2204 lbs weighing capacity.
- Water scales, with a 132 gallon weighing capacity.
- Water dosing assembly, with meter, for additional water supply requirements.
- Water installation equipped with a 5.5 kW supply pump and pressure regulation system.
- Pneumatic installation, equipped with a 7.5 kw compressor.

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ADD-ONS	DESCRIPTION
Cement Silo	Extra cement silo for storage
Cement screw conveyor	Screw conveyor for cement WAM with SIEMENS motor
Cement silo filling system	Filling system for cement silos with SIEMENS motor
Automatic aggregate feeding	Automatic feeding system for aggregates
HIDRONIX sensor	Aggregates moisture HIDRONIX sensor
HIDRONIX sensor	Mixer moisture HIDRONIX sensor