



WET 1000C

ADVANCED DATA SHEET

DETAILS	
Model Name	Wet 1000C
Model Title	Medium static wet concrete batch plant
Category	Concrete Batch Plants
Type	Static
Brand	Frumecar
Description	<p>The Frumecar Wet 1000C mobile concrete batching plant is designed for concrete production with minimal setup. This compact machine features a 1.3 cubic-yard dosing cycle along with a sophisticated control system, ensuring accurate batching and mixing for high-quality concrete. With an aggregate hopper capacity ranging from 39 to 104 cubic yards and high-accuracy moisture sensors, it consistently upholds mix standards. Its pre-assembled, sturdy structure allows for quick installation without the necessity for special foundations, making it a perfect choice for temporary and medium-scale construction ventures. Moreover, the Wet 1000C's intuitive interface and dependable performance boost productivity and operational efficiency. Enhance your concrete production with the versatile and reliable Frumecar Wet 1000C.</p>

PROCESSED MATERIALS	
	<ul style="list-style-type: none">AggregateCementSand

RECOMMENDED USE

Best For	On-site production of wet mix concrete. Medium-sized projects needing efficient, reliable batching.
Good For	Medium scale production of concrete.
Not Built For	Projects needing very large-scale production beyond 65 cubic yards per hour.
Best Loader	Silo

KEY SPECIFICATIONS

Dry/Wet Mixing	Wet
Aggregates tank	39.2-104.6 yd ³
Yards per hour	Up to 65.4 yd ³ /h

OTHER SPECIFICATIONS	
Number of hoppers	Up to 4
Recomended usage	Self production / Ready Mix
Weight	44,092.488 lb
Capacity per batch	1.308 yd³
Cement Silos	1 X 3
Control Cabin	Yes
Absorbed power	76 kW
Mobility	Static
Cement Tank	49.702 yd³
Total power	78 kW

FEATURES

- Efficient Assembly: Pre-installed at the factory, significantly reducing assembly times.
- Quick Installation: Requires no special foundations for the main plant block, just a continuous concrete slab.
- Advanced control of your concrete mix: Equipped with an air-conditioned control cab and a computer management system.
- Dosing cycles of 2.6 yd³.
- Compact Power: Features the technology of a large-scale plant in compact dimensions.
- High-Performance Mixer: FTR 1500/1000 Turbo concrete mixer for superior mixing. FPT1500/1000 Planetary, or FTS 1500/1000 Twin-shaft.
- Accurate weighing: Scales for cement, with a 1,102 lbs weighing capacity.
- Easy Transport: Can be transported in a single 40' high cube container (excluding silos).
- Accurate Aggregate Dosing: Aggregates dosed with a 2.6 yd³ weighing conveyor.
- Precise Water Dosing: Water dosing assembly with a meter for precise control.
- Hydraulic installation, equipped with a 4 kw supply pump and pressure regulation system.
- Pneumatic installation equipped with a 4 kw compressor.
- Efficient Cement Handling: 8.6" cement screw conveyor for smooth operation.

ADD-ONS	DESCRIPTION
Cement Silo	1 cement silo for cement storage.
Cartridge-type filter for cement	1 cartridge-type cement filter for cement silo.
Screw Conveyor	1 screw conveyor for cement.
Additive Dosage System	Dosage system for 2 additives by counter.
Automatic Feeding System	Automatic feeding system for aggregates
Cement Silo Feed System	Filling system for cement silos with SIEMENS motor
HIDRONIX moisture sensor	Aggregates moisture HIDRONIX sensor
HIDRONIX moisture sensor	Mixer moisture HIDRONIX sensor