



Frumecar Dry 2000L

Static Concrete Batch Plant **Advanced Data Sheet**

Details

Manufacturer	Frumecar
Model	Dry 2000L
Category	Static Concrete Batch Plants

Overview

The DRY 2000L is built for high-efficiency aggregate batching, capable of dosing up to 2.62 cubic yards per cycle with exceptional accuracy. This modular plant features a compact hopper group with a capacity of 52 to 160 cubic yards and a 2.62 cubic yard weighing conveyor to ensure precise aggregate measurement every time. Its folding design allows for easy transport inside containers, making it ideal for mobile operations. The plant is equipped with a cement weighing system that boasts a 2,204 lbs capacity, along with a water dosing assembly featuring a 5.4-horsepower supply pump, pressure regulation system, and optional water scale for enhanced precision. A pneumatic installation powered by a 5.4-horsepower compressor ensures seamless operation, while the system's efficient design requires just 2,691 square feet of installation space. Optional features and robust construction make the DRY 2000L a versatile and dependable choice for aggregate processing. Optimize your operations with the DRY 2000L, the leader in modular batching solutions.

Processed Materials

Aggregate, Cement, Sand, Water

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

Specifications

Number of hoppers	4-5
Recommended usage	Self production / Ready Mix
Weight	39,683.24 lb
Capacity per batch	2.616 yd ³
Dry/Wet Mixing	Dry
Aggregates tank	52.3-163.5 yd ³
Cement Silos	1 X 3
Control Cabin	Yes
Yards per hour	Up to 104.6 yd ³ /h
Absorbed power	38 kW
Mobility	Static
Total power	61 kW

Features

- ✓ Aggregates dosed with 2.6 yd³ weighing conveyor.
- ✓ Modular aggregate group with built-in loading ramp panels.
- ✓ Pneumatic installation, equipped with a 4 kw compressor.
- ✓ Fully pre-installed at the factory, allowing quick assembly.
- ✓ Combines robustness and reliability with ease of use and versatility.
- ✓ Folding design for transport inside containers.

- ✓ Surface required for the installation of the plant 2691 ft².
- ✓ Dosing cycles 2.6 yd³.
- ✓ Modular compact hopper group. Capacity 78-157 yd³.
- ✓ Scales to weigh cement, with a 2204 lbs weighing capacity.
- ✓ Equipped with control cab and computer management system.

Add-Ons

Cement Silo

Cartridge-type filter for cement

Cement screw conveyor

Cement silo filling system

Automatic aggregate feeding

HIDRONIX sensor

HIDRONIX sensor

Admixtures dosing system

Admixtures weighing system

Water scale

Frequently Asked Questions

What are some advantages to dry plants?

These plants are typically more cost-effective and require less maintenance than wet mix plants because they lack an on-site mixer. Instead, the dry materials—such as cement, aggregates, and admixtures—are loaded into a truck with the water. A separate truck equipped with a drum mixer is then used to mix the dry materials with water.

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