



# DRY 2000C

## ADVANCED DATA SHEET

DETAILS	
Model Name	Dry 2000C
Model Title	Dry mix concrete batch plant
Category	Concrete Batch Plants
Type	Static
Brand	Frumecar
Description	<p>&lt;p&gt;The Frumecar Dry 2000C, is a state-of-the-art concrete plant designed to revolutionize your construction projects. With advanced automation for precise concrete production and quality control, this modular plant allows for quick assembly and seamless transportation to various job sites. Boasting a high production capacity, it's perfect for larger-scale projects.&lt;/p&gt;&lt;p&gt;The Frumecar Dry 2000C is both environmentally friendly, reducing energy consumption and emissions, and equipped with cutting-edge technology to ensure continuous operation with minimal downtime. This versatile plant is suitable for a wide range of applications, from infrastructure projects to commercial and residential construction.&lt;/p&gt;&lt;p&gt;The Frumecar Dry 2000C batch plant offers several highlighted benefits: it comes pre-installed at the factory, reducing assembly times; requires no special foundations, needing only a continuous concrete slab; includes an air-conditioned control cab and advanced computer management system; and integrates large-scale plant technology into a compact design.&lt;/p&gt;&lt;p&gt;Notable features include 2.6 yd3 per dosing cycle, up to 4 hoppers, precise aggregates and cement weighing, a water dosing assembly, hydraulic and pneumatic installations.&lt;/p&gt;</p>

PROCESSED MATERIALS

- Aggregate
- Cement
- Sand
- Water

RECOMMENDED USE	
Best For	Large-scale construction projects requiring high-volume on-site concrete production
Good For	Concrete production in complex locations. Medium-sized projects needing flexible and mobile concrete solutions.
Not Built For	Extremely large quantities of concrete
Best Loader	Silos

KEY SPECIFICATIONS	
Dry/Wet Mixing	Dry
Aggregates tank	39.2-104.6 yd <sup>3</sup>
Yards per hour	Up to 111.2 yd <sup>3</sup> /h

OTHER SPECIFICATIONS	
Number of hoppers	Up to 4
Recomended usage	Ready Mix
Capacity per batch	2.616 yd³
Cement Silos	1 X 3
Control Cabin	Yes
Absorbed power	34 kW
Mobility	Static
Cement Tank	99.404 yd³
Total power	57 kW

## FEATURES

- Features the technology of a large-scale plant in compact dimensions.
- Expandable hoppers
- Equipped with air-conditioned control cab and computer management system.
- Short setup time - fully pre-installed at the factory
- Easy transportation: the entire plant (excluding the silos) is transported in one 40' high-cube container.
- Water dosing assembly with meter for better precision
- 8.6" cement screw conveyor
- Dosing cycles of 2.6 yd<sup>3</sup>
- Pneumatic installation equipped with a 4 kw compressor.
- Cement scales with a 2,204 lbs capacity
- Surface required for the installation of the plant 1,830 ft<sup>2</sup>
- Hydraulic installation, equipped with a 4 kw supply pump and pressure regulation system.
- Requires no special foundations for the installation of the main plant block (only a continuous concrete slab).
- Aggregates are dosed with a 2.6 yd<sup>3</sup> weighing conveyor



ADD-ONS	DESCRIPTION
Cement Silo	2 cement silos for cement storage.
Cartridge-type Cement Filter	2 cartridge-type cement filters for cement silos.
Cement Screw Conveyor	2 screw conveyors for cement.
Upper Silo Walkway	Upper walkway for communication with silo roofs.
Additive Dosage System	Dosage system for 2 additives by counter.

FAQ	
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.