



# EBA 1700

## ADVANCED DATA SHEET

**DETAILS**

**Model Name** EBA 1700

**Model Title** EBA 1700

**Category** Concrete Batch Plants

**Type** Static

**Brand** Frumecar

**Description** The Frumecar EBA 1700 mobile concrete batching plant is designed for easy transport and quick setup, ideal for projects requiring flexibility. Featuring a 2.2 cubic-yard dosing cycle, it boasts an integrated control system for precise batching and mixing. The EBA 1700 includes a robust 32-52 cubic-yard aggregate hopper capacity and advanced moisture sensors for consistent concrete quality. With its compact design and pre-assembled structure, this plant can be operational in a short time without the need for special foundations. Enhance your concrete production efficiency with the reliable and versatile Frumecar EBA 1700.

**PROCESSED MATERIALS**

- Aggregate
- Cement
- Sand
- Water

**RECOMMENDED USE**

**Best For** On-site concrete production. Larger projects needing a plant with higher capacity.

**Good For** Infrastructure developments needing high output balance.

**Not Built For** Small scale production.

**Best Loader** Silos

**KEY SPECIFICATIONS**

**Dry/Wet Mixing** Wet

**Aggregates tank** 32-52 yd<sup>3</sup>

**Yards per hour** 91 yd<sup>3</sup>/h

**OTHER SPECIFICATIONS**

<b>Number of hoppers</b>	4
<b>Weight</b>	52,910 lbs
<b>Capacity per batch</b>	2.2 yd3
<b>Mixer Type</b>	FTS 2500/1700 Twin shaft mixer
<b>Working Size</b>	3,014 ft2
<b>Cement Silos</b>	1-4
<b>Control Cabin</b>	Included
<b>Absorbed power</b>	91 kW
<b>Cement Tank</b>	50 yd3
<b>Total power</b>	103 kW

**FEATURES**

- Dosing cycles of 2.2 yd<sup>3</sup>.
- Water dosing assembly with meter.
- Group of 4 hoppers on 32 yd<sup>3</sup> panel (expandable to 52 yd<sup>3</sup> with automatic feeding system).
- The entire assembly (excluding the silos) can be transported in a single 40' high cube container.
- Hydraulic installation, equipped with a 5.5 kw supply pump and pressure regulation system.
- Pre-installed at the factory, reducing the assembly times.
- Equipped with air-conditioned control cab and computer management system.
- Surface area required to install the plant 3,014 ft<sup>2</sup>.
- Featuring the technology of a large-scale plant in compact dimensions.
- Aggregates dosed with 2.2 yd<sup>3</sup> weighing conveyor.
- Requires no special foundations for the installation of the main plant block (only a continuous concrete slab).
- Pneumatic installation equipped with a 4 kw compressor.
- Scales for cement, with a 2,204 lbs weighing capacity.
- FTS 2500/1700 Twin shaft mixer.
- 8.6" cement screw conveyor.
- Water scales, with a 112 gallon weighing capacity.

ADD-ONS	DESCRIPTION
<b>[Included] Cement Silo</b>	1 cement silo for cement storage
<b>[Included] Cartridge-type filter for cement</b>	1 cartridge-type cement filter for cement silo.
<b>[Included] Screw Conveyor</b>	1 cement screw conveyor.
<b>[Included] Additive Dosage System</b>	Dosage system for 2 additives by counter.