



E-SERIES

THE REVOLUTIONARY WAY OF MAKING CONCRETE

The Blend plant is the new way of thinking **concrete** and **reducing waste**. Its internal structure stocks raw materials in separate compartments, mixing, on the basis of the set recipe, only what is necessary. In this way it is possible to obtain, with the same load, different qualities of **certifiable concrete**. Production takes place directly on site, and is controlled by an intuitive on-board computer; the weighing of the cement, aggregates, the dosage of additives and water guarantee the quality of the product, reducing time and costs. A **mobile, simple** and **versatile** plant managed by a single operator. Blend mobile plants are available in a variety of sizes and with a wide range of optionals, to meet different production needs. Blend is a **multifunctional** plant that allows not only the production of concrete, but also of **cementitious mixtures, sand, mortar, cold asphalt** and concrete from **recycled materials**.

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» Blend plants are **independent** from traditional batching plants.

» **Separate transport** of the components:

AGGREGATES

CEMENT

WATER

ADMIXTURES

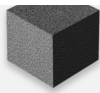
EMULSION



ONE PLANT, MANY PRODUCTS



CONCRETE



COLD ASPHALT



RCC



COLOURED CONCRETE



FIBRE-REINFORCED



SOIL STABILIZATION



E015



E015 4x4 >

E025



E050



SEVENTY



CHOOSE THE MODEL MOST SUITABLE FOR YOUR NEEDS!



- » Mixing directly **on-site**.
- » Raw materials are loaded into different hoppers. Materials are dosed into the **single shaft ribbon mixer** according to recipe and automatically controlled by the on-board computer. There is no need to wait for concrete deliveries or pay additional costs for leftover material.

» From 1 to 3 aggregates hoppers for different materials and sizes based on the E-Series model.



AUTOMATION

- » Automated production.
- » Aggregates / cement **weighing** and consumption reading.
- » **Remote control** from the **client's head office** and by **Blend technicians**, to guarantee immediate assistance.

Discover more



MYBLEND

Always connected to your Blend

MyBlend is the system that allows you to remotely control your plant (from the office, the construction site or comfortably from your home) and receive remote assistance from Blend technicians.



- » MATERIALS DATA
- » PRODUCTION REPORT
- » RECIPES MANAGEMENT
- » AGGREGATES MATERIALS MANAGEMENT
- » ASSISTANCE ON REQUEST
- » DIRECT MACHINE – TECHNICIAN CONNECTION
- » REMOTE / PANEL MIRRORING
- » DIRECT ACCESS TO MACHINE PARAMETERS

» MONITORING SYSTEM

A system that allows remote machine management in a simple and intuitive way.

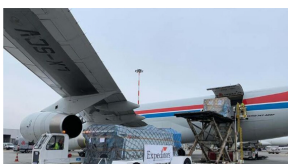
» REMOTE ASSISTANCE

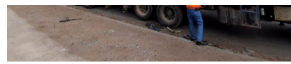
A remote assistance service for activities that can be performed remotely by the Blend specialist technician.

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DIFFERENT WAYS OF TRANSPORT





- » Blend mobile plants are **compact**, easy to lift and load.
- » All E-series plants fit perfectly into a **container**.
- » **Easy to transport**, ready to produce on site.

REAL MOBILITY, MORE FLEXIBILITY



TRUCK



RAILWAY



STATIONARY

Railway >

CONSTANT MIXING



65 yd³/h
PRODUCTION



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A PLANT WITH A **GREEN** CONFIGURATION





Concrete is the second most consumed product in the world after water and its production contributes about 8% to all global carbon dioxide emissions.

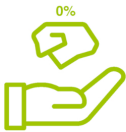
One of Blend Plant's intentions is to provide innovative solutions with an even **greener** approach, firmly focused on the **environment** and **people**. Blend **mobile mixing plants** are distinguished for their mobility and versatility of producing concrete, cold asphalt and working with **recycled material**, and for being extremely efficient in terms of **energy consumption** and **CO2** emission.

The E-series mobile concrete plants work with **low consumption**, **high efficiency** and **product quality**, reducing time and maximizing productivity.

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ON-SITE MIXING, REDUCED TRANSPORT



DOSAGE OF MATERIALS, ZERO WASTE



MOBILITY AND FLEXIBILITY



NOISE REDUCTION



EURO 6 DIESEL (BIFUEL), METHANE OR ELECTRIC



LOW WATER CONSUMPTION WASHING



ECOLOGICAL AND RECYCLABLE MACHINE COMPONENTS



MIXING OF RECYCLED MATERIALS



INDUSTRY 4.0 AND OTHER INCENTIVES

THE PLANTS THAT REDUCE CONSUMPTION



EFFICIENCY AND QUALITY WITHOUT COMPROMISE



REDUCTION OF EMISSIONS AND CONSUMPTIONS



SUSTAINABLE PROFITABILITY

[Read the article](#)

ALL THE COMPACTNESS OF THE STANDARD SEVENTY COMBINED WITH THE POWER OF THE A240







CONTINUOUS TWIN SHAFT PADDLE MIXER

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TECHNICAL FEATURES

	IMPERIAL		METRIC	
	E015	E025	E050	SEVENTY
				
Aggregates	4.6 yd3	6.5 yd3	13 yd3	16 yd3
Cement	1.4 yd3	3 yd3	4,2 yd3	4,2 yd3
Water	145 gal	400 /800 gal (opt.)	500/1000 gal (opt.)	500/1000 gal (opt.)
Emulsion	80 gal (opt.)	80 gal (opt.)	160 gal (opt.)	160 gal (opt.)
Admixtures	3 x 11 gal (opt.)	3 x 11 gal (opt.)	3 x 11 gal (opt.)	3 x 11 gal (opt.)
Output	≤46 yd3/h	≤65 yd3/h	≤65 yd3/h	≤65 yd3/h
Power*	27 Kw PTO	44 Kw PTO	44 Kw PTO	44 Kw PTO
Empty weight	3.700 Lb 3.020 Lb	6.300 Lb 5.600 Lb	8.050 Lb 7.100 Lb	8.200 Lb 7.400 Lb
Dimensions	11.7 x 6.5 x 4.7 ft	14 x 7.4 x 6.5 ft	18.5 x 7.4 x 7.5 ft	20 x 7.4 x 7.5 ft

Indicative data subject to changes.

*Stage 3, Stage 5, Tier 4 Final approvals depending on the Country.

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Products

Betonblock

A240

Mobile Plants 4x4

Railway

Silos

MX concrete agitator

Cifa Easyfloor by Blend

C019

E-series

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