BLEND

EN

Mobile mixing plants

E-SERIES



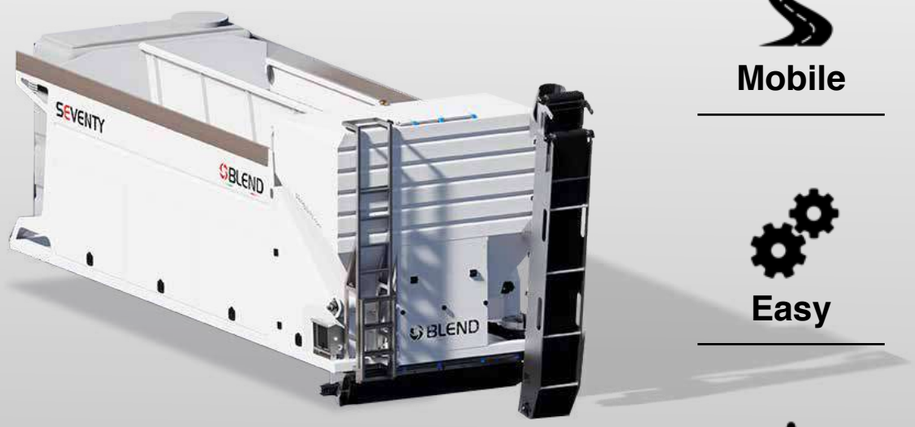
blendplants.com

Blend *is*

Plant

Versatile

Efficient



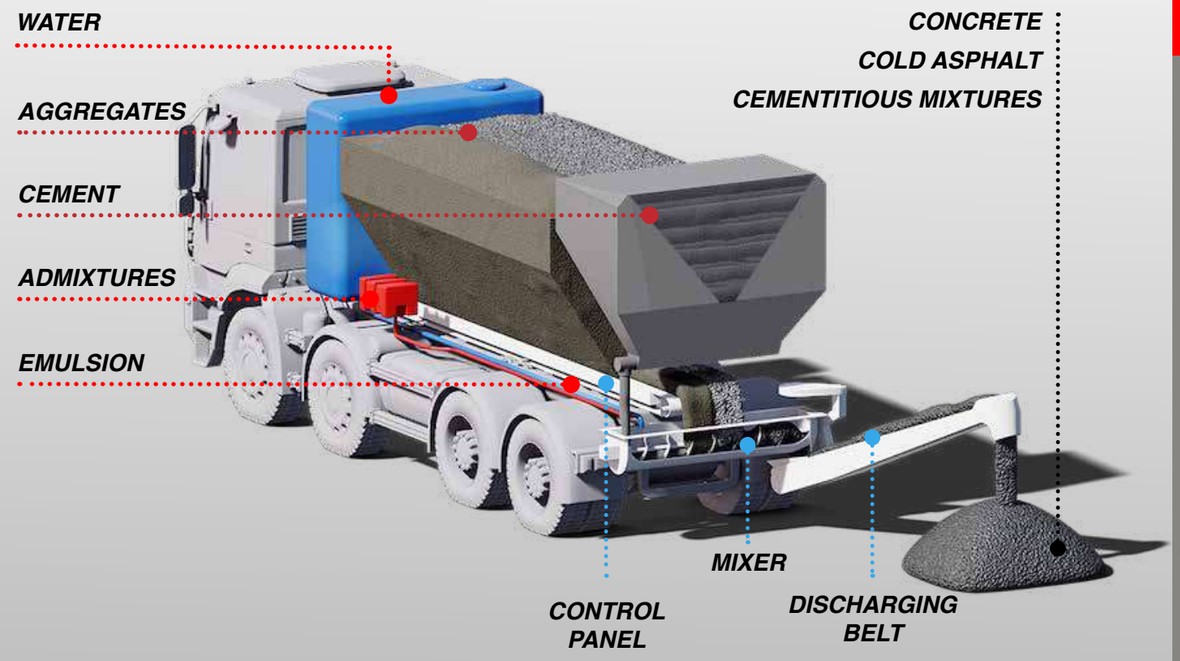
The revolutionary way of making concrete

Mobile

Easy

Customized

On-site mixing



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.

There is no need to wait for concrete deliveries or pay additional costs for leftover material.

All materials are stored in separate, onboard compartments, mixing, on the basis of the set recipe, only what is necessary.

The E-series plants hold up to 3 aggregates in separate compartments.



Mixing directly on-site.

Blend E-series mobile plants can be perfectly coupled to Blend horizontal cement silos.

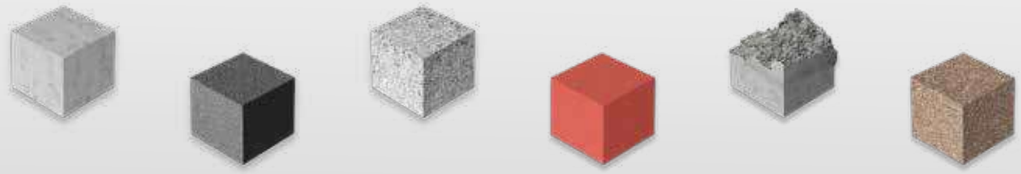


Separate aggregate hoppers.



Loading materials is easy.

One plant, different products



CONCRETE | COLD ASPHALT | CEMENTITIOUS MIXTURES | COLOURED CONCRETE | FIBRE-REINFORCED | SOIL STABILIZATION

Blend is a **multifunctional plant** that produces concrete, but also cementitious mixtures, sand, mortar, cold asphalt and concrete from recycled materials.



Railway.



Certificable concrete UNI EN 206-1

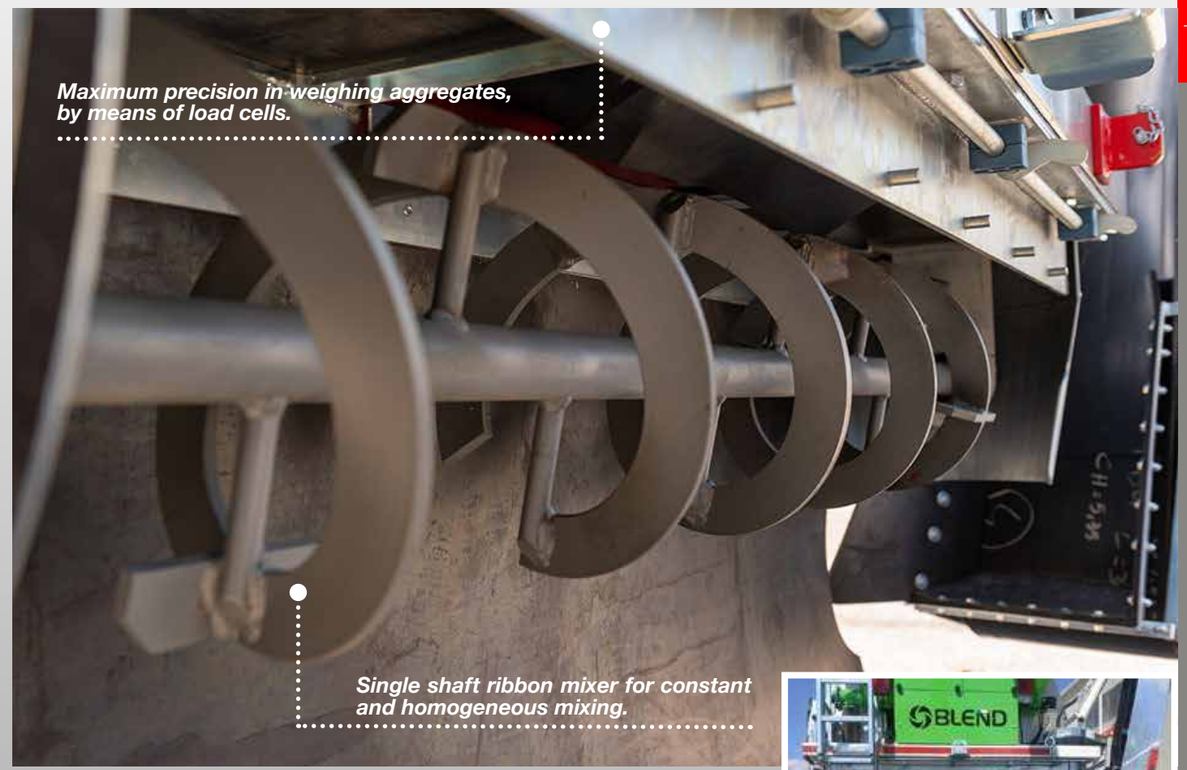


Recycling.



Milled cold asphalt regeneration.

Constant mixing



Maximum precision in weighing aggregates, by means of load cells.

Single shaft ribbon mixer for constant and homogeneous mixing.

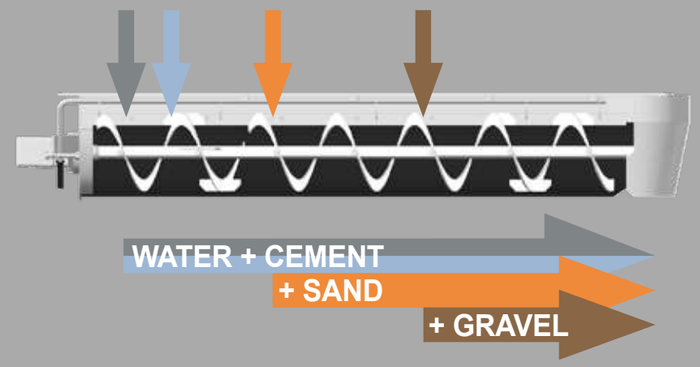


Easily accessible for practical cleaning and maintenance.

Powered by onboard diesel or electric engine or alternatively, directly from the truck PTO.



Production reaches up to **65 yd3/h** depending on the recipe used.



E-SERIES



MOBILE BATCH PLANT

SOIL STABILIZATION

CEMENTITIOUS MIXTURES

CONCRETE

COLD ASPHALT

A truly mobile plant



TRUCK



STATIONARY



RAILWAY

All E-series plants are:

- **COMPACT:** easy to lift and load.
- **MOBILE :** fit perfectly into a container.
- **ADAPTABLE :** can be mounted on trucks, railway wagon or be used as stationary plants.



Containerizable.

Stationary setup on:

demountable frame
hydraulic pistons
lifting legs







Truly mobile plants capable of reaching the most remote construction sites.

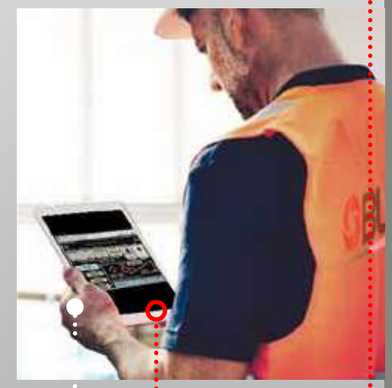
Technology & Automation



On-board computer for fully automated production.

On board control panel with a simple and intuitive interface.





Compact and rugged automotive design:

- **Real-Time Embedded operating system**
- **Power supply voltage: 9 .. 32 Vdc**
- **Operating temperature: -30 .. +75 ° C**
- **Protection class: IP67**
- **Overcurrent protection**
- **Ready for WiFi, LTE and GPS**

Blend is a mobile, simple and versatile plant managed by a **single operator**.

Automatic machine control for management of recipes, materials and production for the continuous dosing of components according to recipe and production speed.

All production batches are stored in the on-board memory for traceability and quality control.

Integrated printer with paper printout and digital report of different production lots.

Weighing of aggregates / cements and reading of consumptions.

MYBLEND

MONITORING SYSTEM
Remote machine management on different devices.

REMOTE ASSISTANCE
Remote assistance and service by Blend technician.



Customized plant



SEVENTY.2

The **Seventy.2** is part of the E-series range and has been designed for larger production outputs without sacrificing the compactness of the Seventy.

The use of a telescopic belt gives a discharge distance of 4.5 m.

Production of **concrete, cold asphalt and cementitious mixtures.**

Production reaches up to **70 m3/h** depending on the recipe used.

Production per hour	70 m3/h
Power	53 Kw diesel engine
Mixer	Twin shaft paddle mixer
Dimensions	6.310 x 2.250 x 2.276 mm





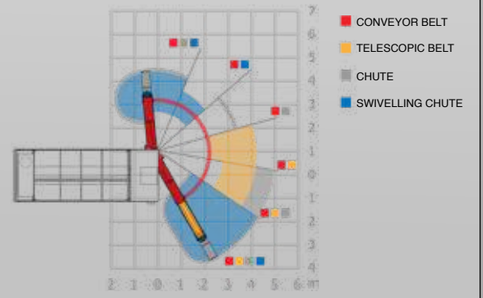
Choose the model most suitable for your needs

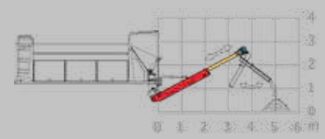
	E015	E025	E050	SEVENTY
				
Aggregates	3.5 m3	5 m3	10 m3	12 m3
Cement	1.1 m3	2.3 m3	3.2 m3	3.2 m3
Water	550 lt	1.500 /3.000 lt (opt.)	2.000/4.000 (opt.)	2.000/4.000 (opt.)
Emulsion	300 lt (opt.)	300 lt (opt.)	600 lt (opt.)	600 lt (opt.)
Admixtures	3×42 lt (opt.)	3×42 lt (opt.)	3×42 lt (opt.)	3×42 lt (opt.)
Output	≤35 m3/h	≤50 m3/h	≤50 m3/h	≤50 m3/h
Power*	27 Kw PTO	44 Kw PTO	44 Kw PTO	44 Kw PTO
Empty weight	1.690 Kg 1.370 Kg	2.870 Kg 2.550 Kg	3.650 Kg 3.250 Kg	3.750 Kg 3.370 Kg
Dimensions	3.570 x 2.000 x 1.450 mm	4.317 x 2.250 x 1.994 mm	5.650 x 2.250 x 2.276 mm	6.150 x 2.250 x 2.276 mm

Indicative data subject to changes.
*Stage 3, Stage 5, Tier 4 Final approvals depending on the Country.

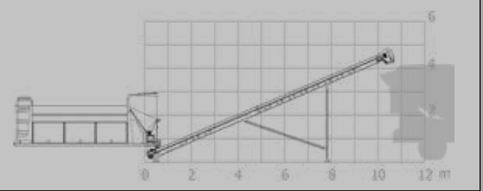


DISCHARGE AREA WITH CONVEYOR BELT





HEIGHT OF DISCHARGE WITH EXTERNAL BELT





E015



E025



E050



SEVENTY







BLEND

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