

Mobile mixing plants

# E-SERIES





Plant



Versatile



Efficient



*The revolutionary way of making concrete*



Mobile



Easy



Customized

WATER

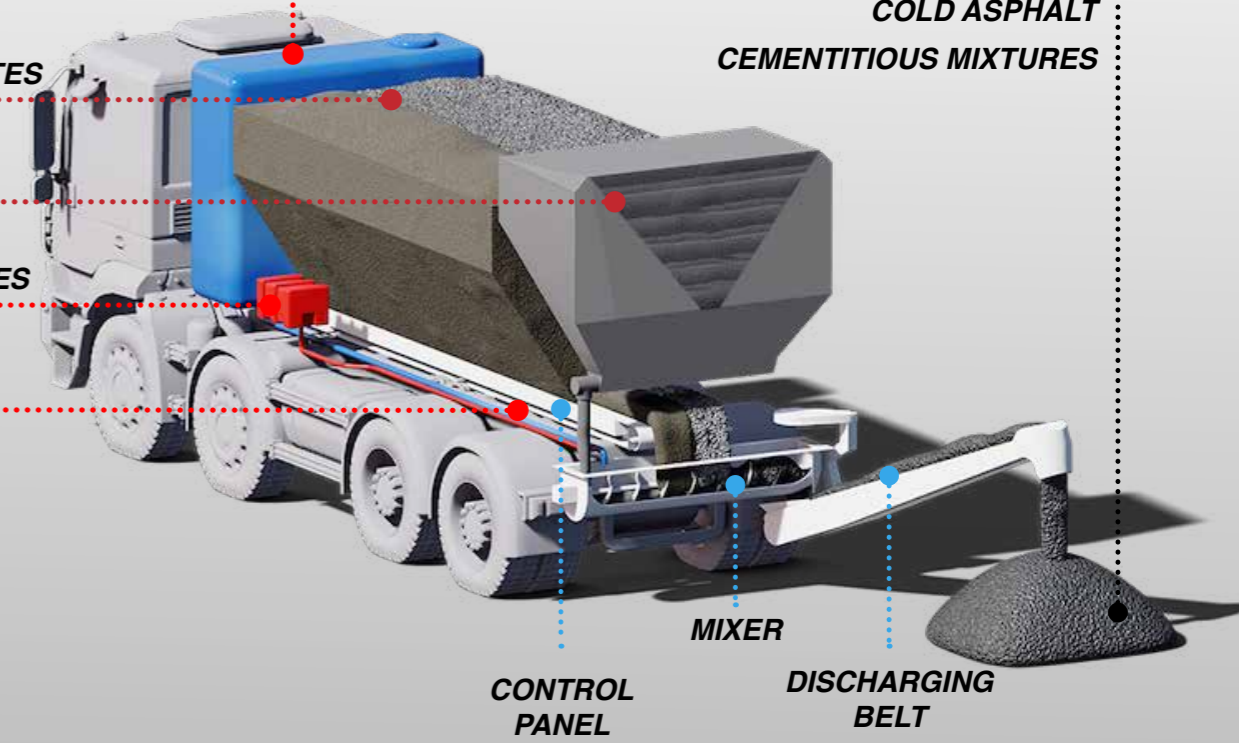
AGGREGATES

CEMENT

ADMIXTURES

EMULSION

CONCRETE  
COLD ASPHALT  
CEMENTITIOUS MIXTURES



CONTROL PANEL

MIXER

DISCHARGING BELT



Mixing directly on-site.

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

All materials are stored in separate, on-board 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.

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.



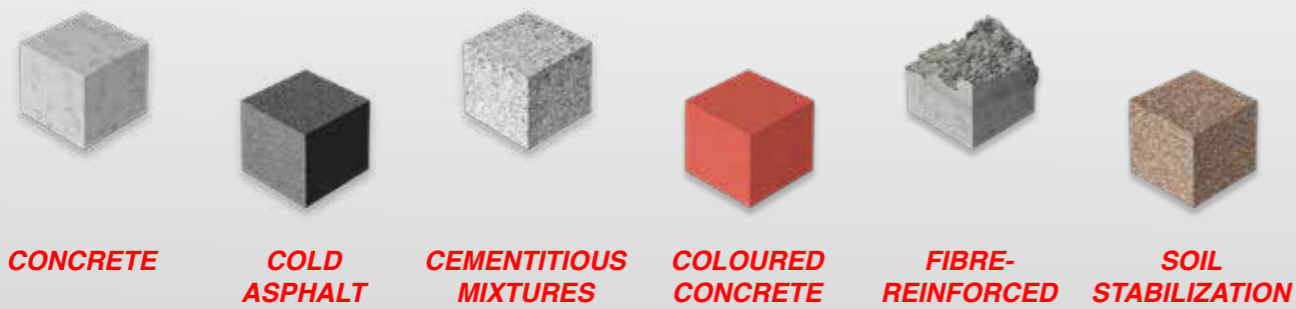
Separate aggregate hoppers.



Loading materials is easy.

## One plant, different products

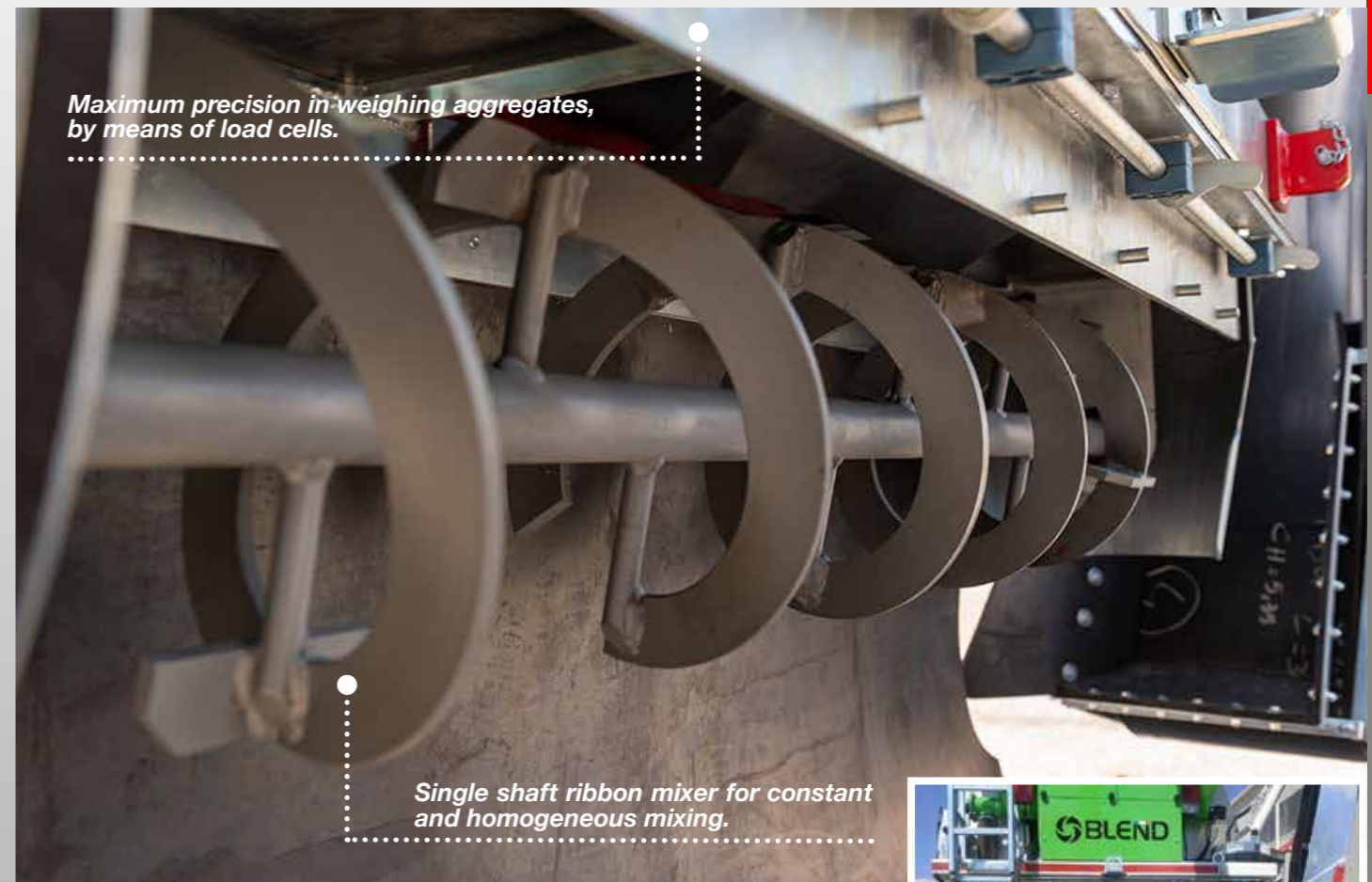
## Constant mixing



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



**Certificable concrete**  
UNI EN 206-1

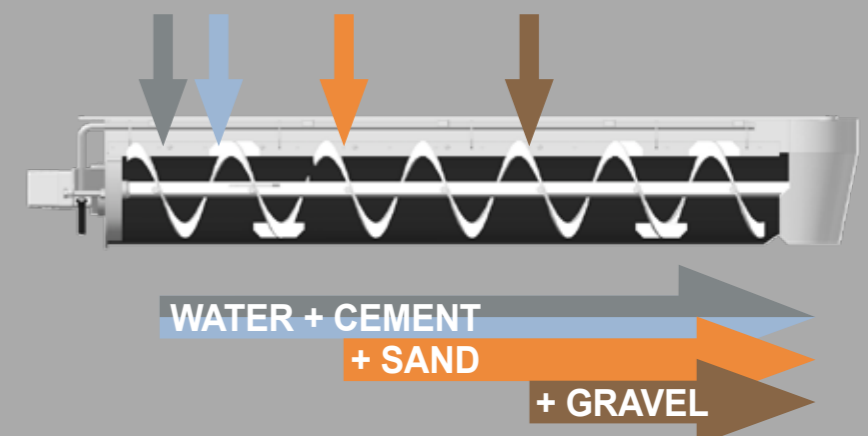


Easily accessible for practical cleaning and maintenance.

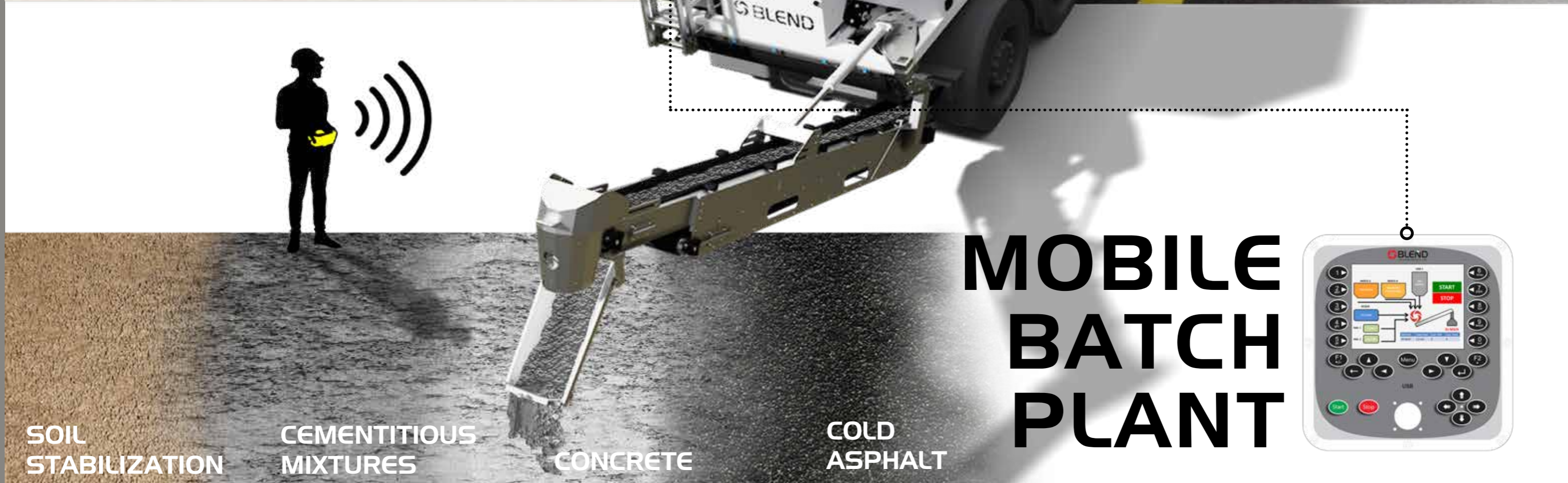


Powered by onboard diesel or electric engine or alternatively, directly from the truck PTO.

Production reaches up to 65 yd<sup>3</sup>/h depending on the recipe used.



# E-SERIES



SOIL  
STABILIZATION

CEMENTITIOUS  
MIXTURES

CONCRETE

COLD  
ASPHALT

# MOBILE BATCH 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.

Stationary setup on:  
demountable frame  
hydraulic pistons  
lifting legs



Containerizable.

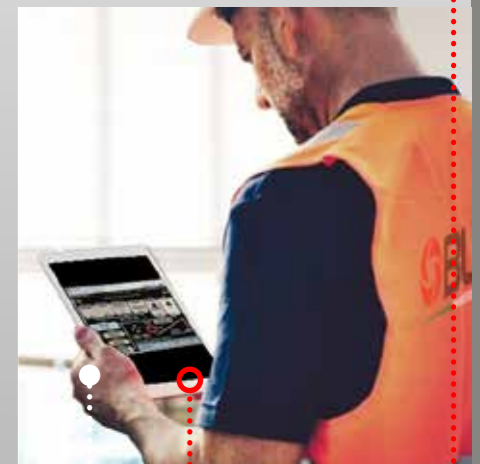


Truly mobile plants capable of reaching the most remote construction sites.



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.





Larger engine.

Wider conveyor belt to manage the higher production output.

Continuous twin shaft paddle mixer.

## 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 m<sup>3</sup>/h depending on the recipe used.

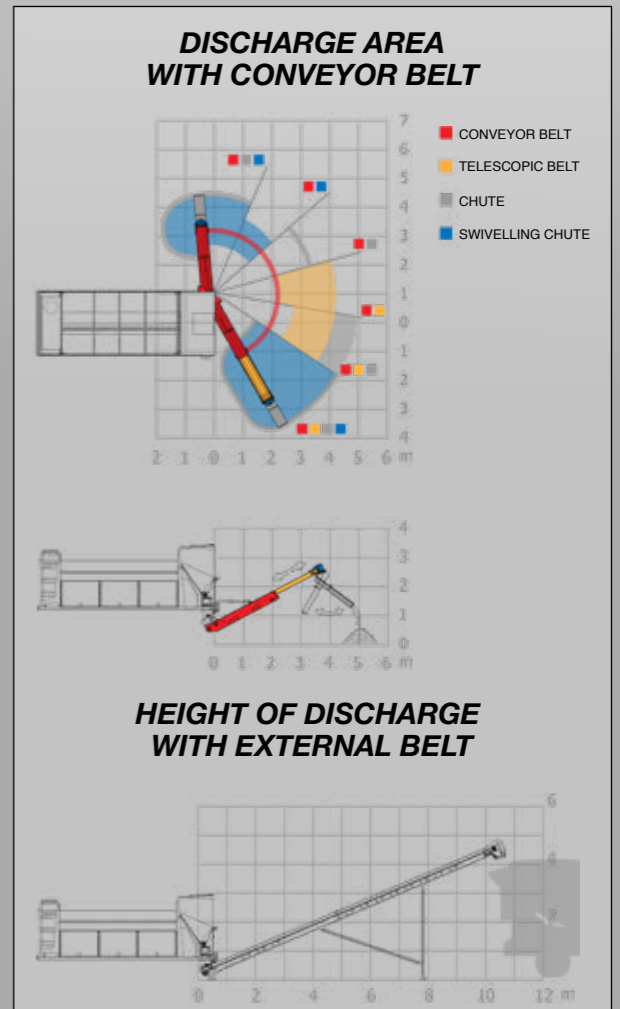
<b>Production per hour</b>	70 m <sup>3</sup> /h
<b>Power</b>	53 Kw diesel engine
<b>Mixer</b>	Twin shaft paddle mixer
<b>Dimensions</b>	6.310 x 2.250 x 2.276 mm

	E015	E025	E050	SEVENTY
<b>Aggregates</b>	3.5 m <sup>3</sup>	5 m <sup>3</sup>	10 m <sup>3</sup>	12 m <sup>3</sup>
<b>Cement</b>	1.1 m <sup>3</sup>	2.3 m <sup>3</sup>	3.2 m <sup>3</sup>	3.2 m <sup>3</sup>
<b>Water</b>	550 lt	1.500 /3.000 lt (opt.)	2.000/4.000 (opt.)	2.000/4.000 (opt.)
<b>Emulsion</b>	300 lt (opt.)	300 lt (opt.)	600 lt (opt.)	600 lt (opt.)
<b>Admixtures</b>	3x42 lt (opt.)	3x42 lt (opt.)	3x42 lt (opt.)	3x42 lt (opt.)
<b>Output</b>	≤35 m <sup>3</sup> /h	≤50 m <sup>3</sup> /h	≤50 m <sup>3</sup> /h	≤50 m <sup>3</sup> /h
<b>Power*</b>	27 Kw PTO	44 Kw PTO	44 Kw PTO	44 Kw PTO
<b>Empty weight</b>	1.690 Kg 1.370 Kg	2.870 Kg 2.550 Kg	3.650 Kg 3.250 Kg	3.750 Kg 3.370 Kg
<b>Dimensions</b>	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.



11 mt external belt for truck mixer loading



E015 4x4 is designed for inaccessible construction sites.



Mobile railway plant designed for London Underground.



**E015**



**E025**



**E050**



**SEVENTY**



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