BLEND

ENG

mobile mixing plant

A240



www.blendplants.com

- *Easy operation*
- *Quality mixing*
- *Productivity*
- *Flexibility*
- *Autonomy*
- *Mobility*

A new machine concept to meet all your needs

A240 represents a significant developments in mobile machines. It is able to produce concrete, cold asphalt and stabilisation mixes. Easily transported, with no installation works required, it is electrically and hydraulically independent.
All above benefits without losing production capacity or the quality and consistency of a superior product.











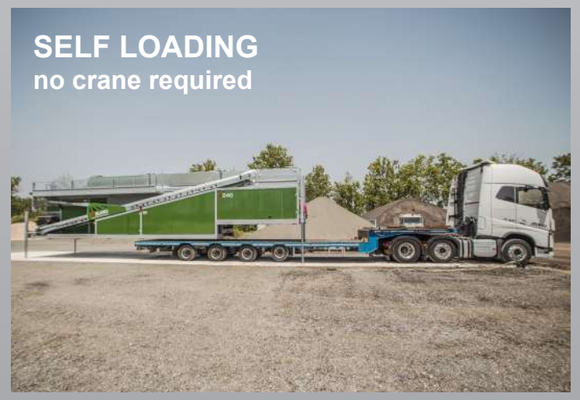




Its extraordinary versatility allows it to carry out a wide variety of operations:

- Production of high quality concretes;
- Regeneration of asphalt in cold process with bitumen emulsion;
- Soil stabilisation with cement or lime;
- Treatment of contaminated soils;





A240 easily adapts to all production needs



CONCRETE

CERTIFIED
UNI-EN 206-1



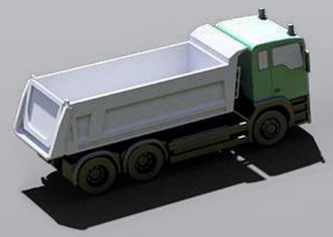
COLD ASPHALT

MILLED
REGENERATION



CEMENTITIOUS MIXTURES

STABILIZATION AND
CONSOLIDATION



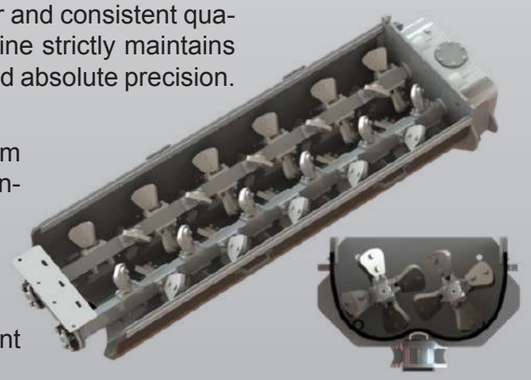


TRANSPORT:
1- LIFT
2- PLACE
3- BLEND



A system engineered to obtain maximum performance

Quality and precision
A240 is proven to guarantee a finished product of superior and consistent quality. Once the production programme is set up, the machine strictly maintains the materials' dosage within the parameters with stable and absolute precision.

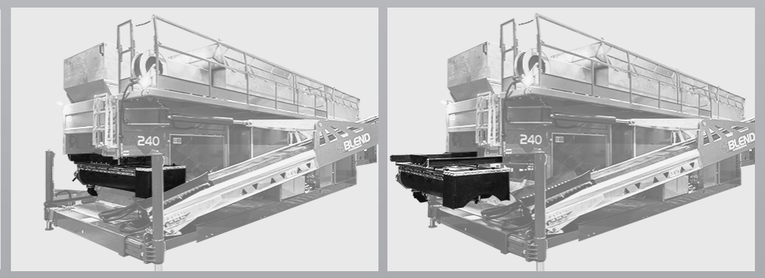


Dosing system
Each type of aggregate is fed by its hopper dosing system to the main conveyor belt and then to the twin shaft horizontal mixer.

- Weighing of each aggregate independently;
- Dosage by negative weighting of the hopper;
- Electronic control unit weighing and measuring cement binder, water and aggregates

Production per hour	<120 m^3/ h
Hopper volume	from 9 to 15 m^3
Power	90/110 Kw Electric/Diesel
Mixer	High efficiency twin shaft paddle mixer

EASY ACCESS

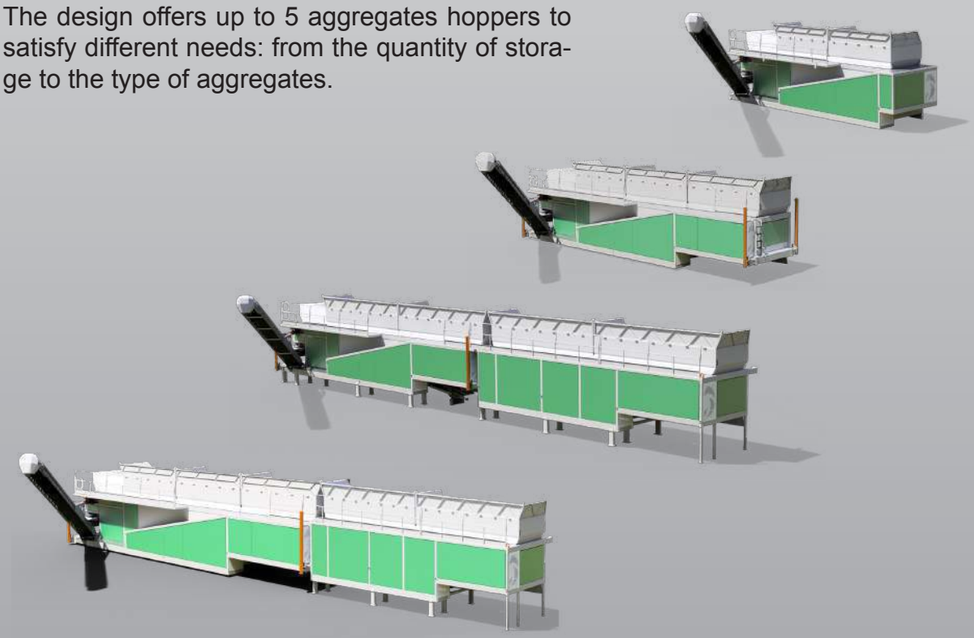




High productivity, 24 hours a day

A240 is the result of experience and engineering creating a new concept of mobile mixing machines. It is a continuous wet mixing plant capable of non-stop work with low energy consumption.

The design offers up to 5 aggregates hoppers to satisfy different needs: from the quantity of storage to the type of aggregates.



A240 du

A240 tre

A240 quater

A240 sic

AUTONOMOUS AND ECOLOGICAL



ELECTRIC ENGINE



DIESEL ENGINE POWERED BY CAT



A machine designed to respect the environment

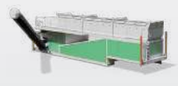
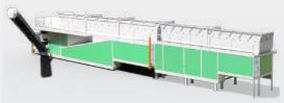
A240 was designed to reduce the impact on the environment, thanks to syncronized low rotational speeds in operation and consequent minimum fuel consumption.
The materials used in its construction were carefully chosen in order to render it totally recyclable.
Reduced noise levels prevent acoustic contamination.

- ✓ Huge reduction in fuel consumption
- ✓ Excellent soundproofing
- ✓ Reduction of noise pollution
- ✓ No installation or foundations required
- ✓ Low risks. No working at hights
- ✓ Low water requirement for cleaning

Fully automatic production

A240 is a compact lightweight plant whose components are powerful and robust.
No exceptional transport is necessary, it can be transported with any normal low level truck.
No additional assembly/disassembly operations are required and it may be placed on all types of ever grounds, even without a solid base.
A240 does not require any manual intervention, once the program is set up; it automatically maintains the quantity of the materials constant according to the recipe.
It can be operated from a distance by remote control with ease and security. The loader will know which hopper to load by the light signaling in the hoppers.
Using tMy Blend application it is possible to obtain a report of consumption/productions and a total diagnostic of the machine.



A240	du	tre	quater	sic
				
Aggregates	2	3	4	5
Hoppers capacity*	9/11 m3	9/11 m3	14/15 m3	9/11 m3
Power	diesel /electric 90 kW	diesel /electric 110 kW	diesel /electric 110 kW	diesel /electric 110 kW
Dimensions	~10.500 x 2.530 x 3.100 mm	~13.500 x 2.530 x 3.100 mm	~24.120 x 2.530 x 3.550 mm	~21.100 x 2.530 x 3.550 mm
Weight	~18.000 kg	~22.000 kg	~32.000 kg	~34.000 kg
MIXER				
Type	Twin shaft paddle mixer			
Power	30 kW			
Engine	Hydraulic			

*Hoppers capacity can be increased on request.



Complete set-up flexibility

No concrete foundation plinths are required for positioning the A240. Its robust framework and hydraulic supports guarantee perfect stability both on concrete floors as well as on normal ground. The range of Blend horizontal cement silos increase its versatility even further.

BLEND

A240 THE ALL-IN-ONE PLANT

TRANSPORT - LIFT - BLEND

UNI EN 206-1 CERTIFIED CONCRETE

CONCRETE

COLD ASPHALT

CEMENTITIOUS MIXTURES

CONTINUOUS TWIN SHAFT PADDLE MIXER



CONVENTIONAL TRANSPORT



INDEPENDENT HOPPERS up to 5 aggregates





1 hour to set up



Production <120 m³/h

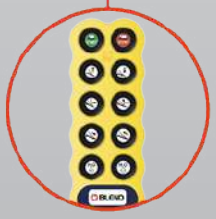




UNLOADING BELT tilting and adjustable in height



INDUSTRY 4.0 System of automation



REMOTE CONTROL



DIESEL or ELECTRIC ENGINE



SELF LOADING
No crane

A TRULY MOBILE PLANT !

* The certification of the finished product is issued by authorized bodies, based on the control of the raw materials, the concrete mixing plant and the finished product, with periodic checks, according to current regulations.

ITALY

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