

PLANTS

TRANSPORT-OPTIMIZED CONCRETE MIXING PLANT CBT 60 SL ELBA



AMMANN

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NINE PRODUCTION LOCATIONS AND
OVER 100 AGENCIES AND SALES PARTNERS



MACHINES

LIGHT COMPACTION



SOIL & ASPHALT COMPACTORS



ASPHALT PAVERS

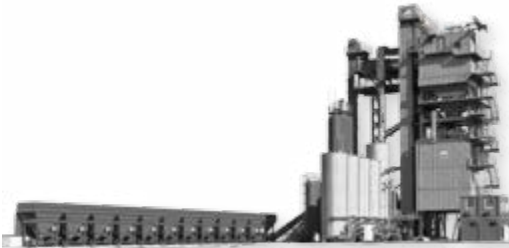


PLANTS

CONCRETE MIXING PLANTS



ASPHALT MIXING PLANTS





AN INNOVATIVE FAMILY FIRM

Ammann is a world-leading supplier of mixing plants, machines and services to the construction industry, with core expertise in road-building and transportation infrastructure. Our strengths are the forthcoming approach of a family firm that has been operating for many years, coupled with our strong and well-established international presence. Since 1869, we have been setting benchmarks in the road-building industry, thanks to countless innovations and solutions that are as competitive as they are dependable.

True to our motto, "Productivity Partnership for a Lifetime," we gear our activities to the needs and requirements of our customers around the globe. We are aware that plants and machines that prove their merits day after day under tough operating conditions are the only way to give our customers the critical, competitive edge they need. As you would expect, we provide a well-developed service network and reliable supply of spare parts, together with support throughout the lifetimes of the plants and machines that we offer.

TRANSPORT-OPTIMIZED CONCRETE MIXING PLANT CBT ELBA

QUALITY CONCRETE PRODUCTION - RELIABLE AND ECONOMICAL

VERSATILE IN USE

With the new CBT Elba plant Ammann offers a concept for linear and transport-optimized concrete mixing plants.

MATURE PLANT CONCEPT

Fast installation times and unproblematic relocation as well as favourable transport dimensions for were the main targets of the engineers developing the new plant concept. Result is the new CBT plant, that is extremely fast in set up times due to its folding mechanisms and compact plant design.

The CBT 60 SL Elba needs just two open-top containers for relocation, emphasising consistent compliance with favourable transport dimensions during development.

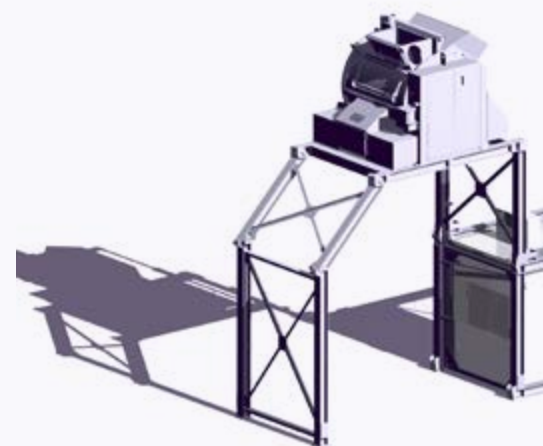
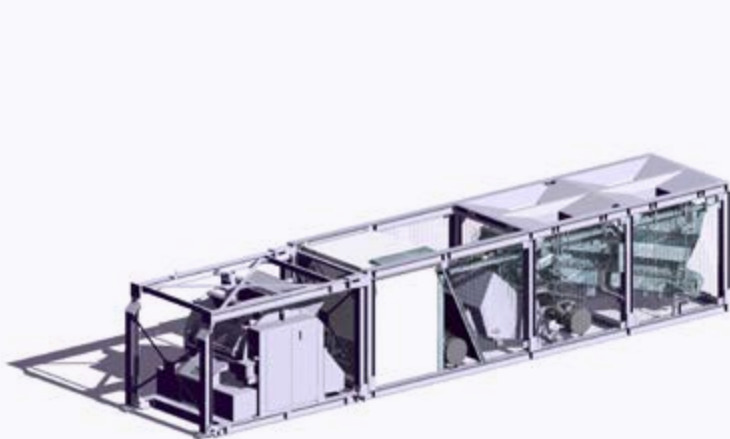
The compact CBT 60 SL Elba is equipped with a single-shaft mixer CEM 1000 S Elba and an integrated linear bin for storing between 2 and 4 aggregate components. Cement, water and aggregate scales and all other electric and pneumatic plant components are pre-installed ready for operation. The integrated control cabin houses the switching cabinet and offers additional space for the control system. With a theoretical hourly output of 58 m³/h is the new CBT 60 SL Elba the ideal plant for a wide range of applications.

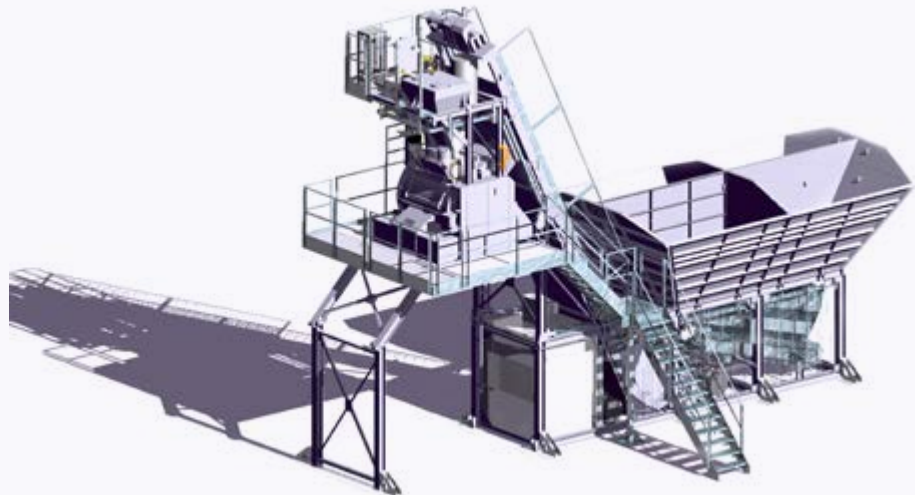
HIGHLIGHTS

- No foundations needed, soil compaction of 250 kN/m² is sufficient
- Plug & Play – Plants electric and pneumatic components are completely pre-installed
- Simple transport
- Theoretical output capacity of 58 m³/h
- Short assembling times

No foundation is required for plant installation. A soil compaction of 250 kN/m² is sufficient. Optional solutions are available for cement silo installation.

Customers also will appreciate the exceptional service and maintenance accessibility designed into the CBT 60 SL Elba.







Compact plant design



Generous service and maintenance platforms ensure best service accessibility

FAST, LOW-COST INSTALLATION

All sub-assemblies (mixer platform, linear bins) are completely pre-installed and connected to enable fast installation. For assembly the plant is unfolded and erected what reduces significantly the connection and installation costs.

MINIMIZED SITE DEVELOPMENT COSTS

The Ammann CBT Elba mixing plant does not require foundations for installation. A soil compaction of 250 kN/m² is sufficient. This minimize the cost of developing the site.

PERFORMANCE

The aggregates are metered and weighed on a conveyor belt. This shortens the cycle time of the mixing plant and achieved a higher output capacity.

PARTS

Original Ammann Elba replacement parts are reliable and guarantee the long-term preservation of CBT Elba concrete mixing plants.



Metering via weighing belt into the skip bucket



Integrated container with plant control system



Good access to all plant components



Mixer outlet

SPECIFICATIONS

TYPE

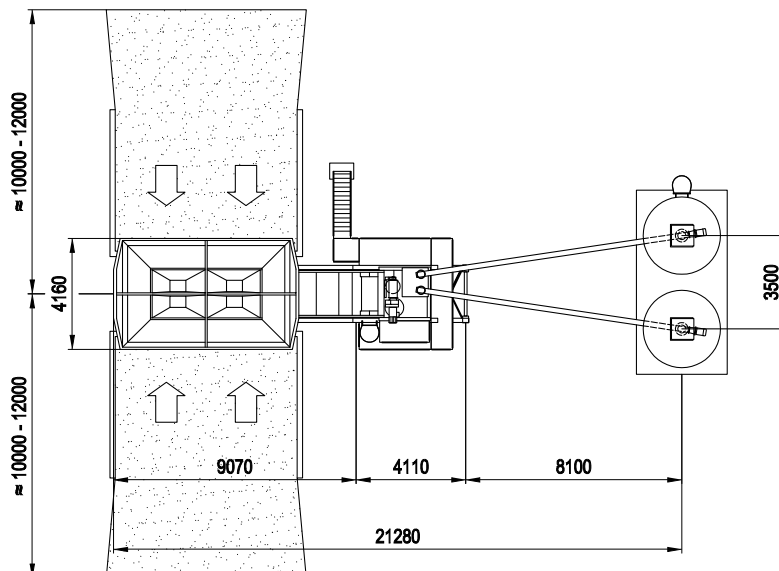
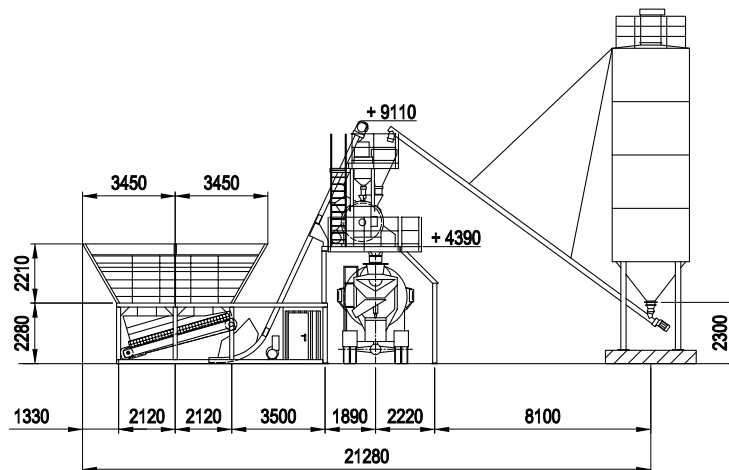
**CBT 60 SL
ELBA**

MIXER TYPE ³	CEM 1000 S
MAX. CONCRETE OUTPUT OF THE PLANT, COMPACTED FRESH CONCRETE ¹	58 m ³ /h
MIXER VOLUME	1000 l
ACTIVE AGGREGATE STOCK	28 m ³
MAX. COMPONENTS	2 - 4
MAX. CEMENT TYPES	2 - 4
CONNECTION POWER ² With generator set Simultaneous factor 1	138 KVA
CONNECTION POWER ² Main connection with 1 cement screw conveyor Simultaneous factor 0,8	55 kW

¹ The concrete output depends on several parameters and has to be calculated individually for every case of application. The figures are based on a discharging on dump trucks.

² The exact electrical connection data are to be determined in accordance with the real plant lay-out including accessories and plant extensions.

³ CEM S = single-shaft compulsory mixer



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and services please visit:
www.ammann-group.com**

