



CCE3000 CONTAINERISED

CONCRETE BATCHING PLANT



Lintec CCE3000 Containerised Concrete Batching Plant offers very high-performance and top-quality concrete with an output of up to 120 m³ per hour. The state-of-the-art plant features excellent safety protection and a perfect concrete mix with the highest flexibility for the end users.

Features & Benefits

- **Erection and Testing Prior to Shipment**
Plants are erected at the factory and are made to run through a rigorous test phase to ensure smooth and seamless erection at the job site.
- **Short Erection and Dismantling Time for Relocation**
The plant only requires a 50-ton crane and is ready to operate within one week at most. Dismantling also requires less than a week. This means the plant can be mobilised at another job site without much delay.
- **Low Transportation Costs**
Each plant section is built into a 100% ISO-certified sea container, making it easier and cost-effective to ship and transport.
- **No Concrete Foundations**
The base of the containerised plant is rigid and stable on suitably compacted soil, there is no need for concrete foundations.
- **Plant Building Concept**
The Lintec CCE comprises twin-stacked containers that offer a pleasant industrial look. This central stairway gives easy access to each container level making it convenient for technicians and operators to carry out maintenance.
- **Weather Protection**
All main components, especially the electrical fittings & components, are securely built-in within the containers to provide better protection from the environment and harsh elements.
- **Environmentally Friendly**
Being containerised, the operating noise and dust emissions from the plant will be confined within its walls.
- **Plant Security**
The plant tower can only be accessed via one main lockable security door. This prevents unauthorised access to the plant as well as theft and vandalism risks.

Twin Shaft Mixer

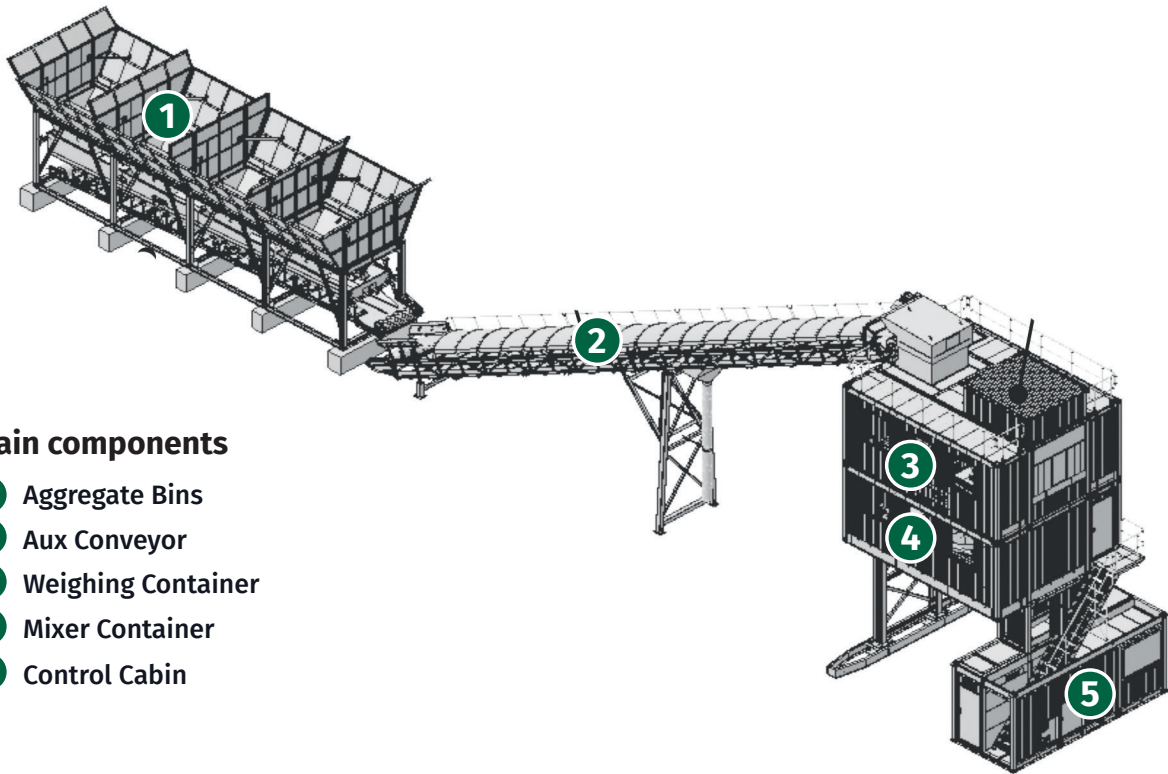
Twin-Shaft Mixers are equipped with a planetary gearbox which offers compact design and provides outstanding power transmission efficiencies. With its load being transmitted and shared between multiple planet gears, the torque capability is significantly increased. The planetary gearbox design also ensures that heat generation within the gearbox is kept to a minimum.

The twin counter-rotating synchronised shafts fitted with mixing arms and paddles result in an intense turbulence on the overlapping zone. The Mixer's angled arms and paddles generate a horizontal ring motion with perfect homogenization of all materials and in the shortest time.

The twin-shaft mixers feature special hardened materials to protect the mixing arms, mixing blades and wall liners with high hardness & wear resistance. They also include special cleaning rings to prevent build-up of concrete lumps on twin shafts.



Plant Layout



Main components

- 1 Aggregate Bins
- 2 Aux Conveyor
- 3 Weighing Container
- 4 Mixer Container
- 5 Control Cabin

Cement Silo (Optional)



^ Container Type Cement Silo, comes with 50T & 80T capacities

^ Panel Type Round Cement Silo, comes with 50T, 100T, 150T & 200T capacities

All Cement Silos supplied with silo accessories

- Aeration pads
- Manual butterfly valve
- Pressure relief valve
- Low & high levels indicator
- Dust filter

Technical Specifications

Description	Type	Values
Mixer	Twin shaft compulsory mixer (100% Italy Made)	1 unit
	Mixer size (input dry / output wet)	4.5 / 3.0 m ³
Capacity (Compacted Concrete)	30 secs mixing time	120 m³/hour
Aggregates Storage Capacity	In-line unit, 40 ft volume	80 m ³
	No. of compartments	4 to 6 bins
Additives Weigh Scale	2 types, capacity	25 / 25 litres
Aggregates Transfer	Inclined conveyer	1 unit
Cement Silo (Optional)	No. of cement silos (max)	6 units

Global References



About Lintec & Linnhoff

Lintec & Linnhoff is a global manufacturer and distributor of leading-edge solutions for the asphalt and concrete industries under the Lintec and Linnhoff brand names. Its products include asphalt mixing plants, concrete batching plants, pavement related technologies and machinery, and specialist concrete cooling solutions. The company's key technologies include Lintec's containerised asphalt and concrete batching plants built in 100% certified ISO sea containers and Linnhoff's screen drum technology.



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All specifications in this brochure are subject to modification without prior notice.

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