



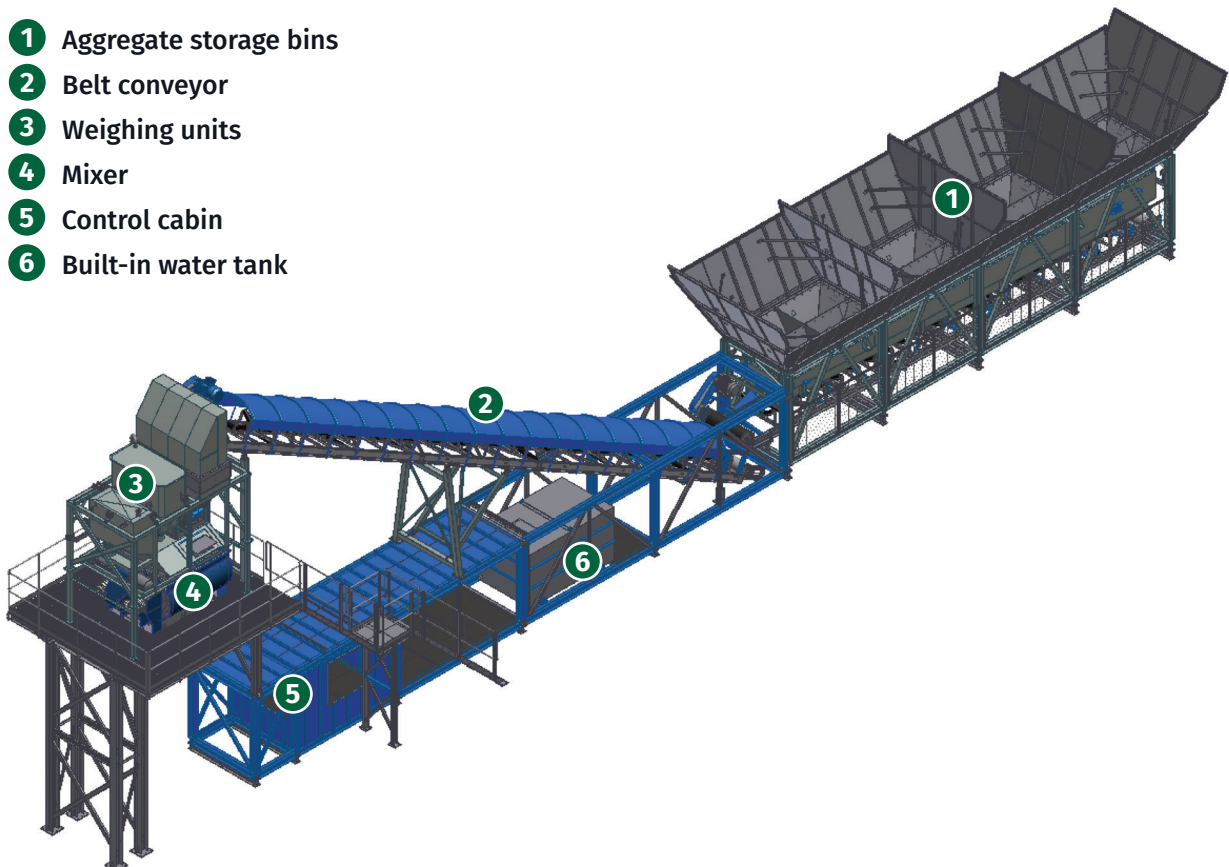
PCP PORTABLE

CONCRETE BATCHING PLANT



Main Components

- 1 Aggregate storage bins
- 2 Belt conveyor
- 3 Weighing units
- 4 Mixer
- 5 Control cabin
- 6 Built-in water tank



The Lintec PCP Portable series are completely modular and portable and are designed for total flexibility. This portable wet mix plant is designed in modules for enhanced portability and easy transportation. The plants can be set up on a prepared compacted surface without any need for a foundation. They can be easily and quickly installed or dismantled.

Features & Benefits

- Portable skid mounted design
- No foundation or civil works required
- Fast on-site installation
- Economical mobilisation costs
- Compact design to suit small job sites
- Built-in operator's control room with control panel & ECS Process Control System software
- Built-in 5,000 litres water tank

Automation System

Every PCP concrete batching plant is equipped with an industrial type of electrical control panel with synoptic displays, digital displays, an ammeter, voltmeter, lockable isolator switch, push buttons, including overload relays and failure protection devices. During emergencies such as computer hardware failures, the control panel enables the operator to switch to emergency manual operations.

ECS programme is a user-friendly process control software system that can be integrated with any concrete batching plant. Exclusively designed by



Lintec, together with Siemens PLC, our ECS programme is based on Windows Operating System for fully automatic operations. This process control software program can handle both Planetary Pan and Twin-Shaft Mixers. The ECS programme has a **remote accessibility feature** (via Wi-Fi or Mobile Data connections) for tele-diagnostic and troubleshooting purposes. This helps to resolve any plant failure issues remotely and to provide quicker technical support to customers.

Technical Specifications

Description	PCP60	PCP90	PCP120
Rated output capacity*	60 m ³ /hr	90 m ³ /hr	120 m ³ /hr
Mixer type	Twin-Shaft Mixer	Twin-Shaft Mixer	Twin-Shaft Mixer
Output per batch	1.5 m ³	2.0 m ³	3.0 m ³
Aggregate batching sequence	Cumulative	Cumulative	Cumulative
Cement weighing scale capacity	1000 kg	1500kg	2000kg
Water weighing scale capacity	500 kg	1000 kg	1000 kg
Additive weigher	2 x 12 litres	2 x 20 litres	2 x 20 litres
Connection power	90 kW	130 kW	180 kW
Generator set capacity	150 kVA	250 kVA	350 kVA

*Output based on Max 3 Aggregates Weighing

Project References



PCP Portable Concrete Batching Plant



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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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