

Mobile Batching Plant

CP 18 C3 / CP 18 TM / CP 21



Mobile Batching Plant

- Delivery of concrete to concrete pump.
- Electronic weighing of all components including water.
- Three phase operation.
- Microprocessor control.
- Requires only one truck.
- Transportable shipping dimensions.
- No foundation required.



CP 18 for TM Feeding

CP18 batching plant is available for transit mixer feeding. These plants are specially designed to accommodate concrete mixers easily.

Minimum assembly time

Few components to assemble at site makes the plant ready at minimum time frame.

Ready to operate at site

Once the plant is positioned, all the components are assembled and the plant is ready to operate.

Electronic weighing of all components including water

As a standard feature of our batching plants, all materials are weighed and added in the mixer.

CP 18 on wheels

CP18 batching plant is also available on wheels, it can be mounted on a trailer or a rigid truck and comes with options like hydraulic self erection. These plants are designed keeping in mind the easy transportability of the batching plant between the sites.

Eco friendly Gen-set mounted (optional)

A silent type Gen-set is mounted and wired to the control panel and plant is ready for operation. The additional power is available for lighting. This is available as a optional feature for trailer mounted versions.



STETTER CONTROL SYSTEM

The Optimal System for Every Situation

Features of MCI 55

- Using Siemens micro PLC for both manual / auto mode.
- Manual / auto entry of moisture.
- Weigher display on indicator as well as on HMI(SC107).
- IP55 protected enclosure for dusty atmosphere.
- Facility to use 4 aggregates, 1 cement and 1 water as standard.
- Alarm messages lead to diagnostic upto wire level.
- Adjustable batch size from 0.1m³ to max. mixer capacity.
- Optional fly ash provision is newly implemented and optional admixture dosing pump can be mounted outside the plant.
- Membrane keypad for manual operation.
- Online water correction.
- Batch mode (discrete / continuous).
- Easy calibration of weighers.
- 7" multi colour touch display - SC107 for data transfer.
- IP67 stainless steel corrosion resistant load cells.









- Unique component designation and cable color coding various control voltages, for easy trouble shooting and maintenance.
- Maximum of 99 recipes, continuous production by single start up to 26 batches.
- Automatic buzzer sound after every production end.
- SCADA with computer for data backup and printout (Optional).
- Inkjet printer newly implemented and docket reprint option available.

TECHNICAL DATA

Parameters	Unit	CP 18 C3	CP 18 TM	CP 21
Mixer		Pan mixer	Pan mixer	Pan mixer
Mixer model		T300	T350	T350
Mixer size (filling volume / compacted concrete)	l	450 / 300	525 / 350	525 / 350
Throughput (volume of compacted concrete with a mixing time of 30 sec in continuous operation)	m ³ /h	18	18	21
Concrete discharge height	m	2.01	4.02	2.01
Mixer platform height	m	2.72	4.76	2.74
Weighing capacity	Aggregate	kg	700	875
	Cement	kg	180	200
	Water	kg	90	100
Aggregate storage compartment bin	No. of compartments		4	4
	Complete storage capacity	m ³	6	6
	With extension panels total capacity (extension panel - optional)	m ³	16	20
Binder types	upto	2	2	2
Water supply (fresh water)	DN	50	50	50
Water operating pressure	bar	4 to 5	4 to 5	4 to 5
Operating voltage	V	415	415	415
Admissible voltage fluctuation	%	+/- 10	+/- 10	+/- 10
Mains frequency	Hz	50	50	50
Transportation dimension	LxWxH	9350 x 2480 x 2800	11150 x 2240 x 2990	9350 x 2500 x 2760

SCHWING - STETTER ALWAYS CLOSE TO THE CUSTOMER.



-  Sales Office
-  Resident Engineer
-  Resident Engineer with Spares Depot
-  Service Centre with Spares Depot
-  Dealership Support
-  Customer Training Center

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An ISO 9001 : 2015 Company

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