

# Mobile Batching Plant

CP 18



## CP 18 - 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 0.1m<sup>3</sup> to Max. Mixer capacity.
- Optional Fly ash provision is newly implemented and optional admixture dozing 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

### Measures

Transport dimension	mm	L9250 x W2350 x H2950
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### Mixer size (filling volume / fresh concrete)

Turbo – mixer	l	525/350
Throughput (volume of fresh concrete with a mixing time of 30 sec. in continuous operation)	m <sup>3</sup> /hr	18
Concrete discharge height	m	2.018
Mixer platform height	m	2.741

### Weighing capacity

Aggregate scale	kg	875
Binder scale	kg	200
Water scale	kg	100
Admixture	Ltr	6

### Aggregate compartment batcher

Aggregate storage without extension panel	m <sup>3</sup>	6
Aggregate storage with extension panel (Optional)	m <sup>3</sup>	20
Aggregate types		4
Binder type	up to	1/2
Power supply	V	415 / 380* / 220*
Main frequency	Hz	50 / 60*

\* 380V / 50 Hz or 220 V / 60 Hz available on request.

# 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 : 2008 Company

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