

# MOBILE BATCHING PLANT

CP 18



## CP 18 - Mobile Batching Plant mounted on rigid truck

- 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



### 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.

### 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.



### Electronic weighing of all components including water

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



### 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 an optional feature for trailer mounted versions.



# STETTER CONTROL SYSTEM

## The Optimal System for Every Situation

### Features of MCI 35

- Using Siemens Micro PLC for both Manual / Auto Mode.
- Manual entry of moisture.
- 3 Level Password Protection.
- Weigher Display on Indicator as well as on HMI(OP77).
- 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.
- Highly accurate batching material in Air Concept Adjustable batch size from 0.1M3 to Max. Mixer capacity.
- Optional Fly ash / Admixture can be offered Printer for batch report.
- Push buttons for Manual Operation.
- Online Water Correction
- Batch mode (Discrete / Continuous)
- Easy calibration of Weighers.
- 4 line 20 Character Display – OP77 for Data Transfer and for Alarm Annunciation.



- 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 45 m<sup>3</sup>.
- Automatic Buzzer sound after every production end.
- Printer Interface facility with Computer for Data Backup and printout (Optional).

## 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	415V
Main frequency	Hz	50

# SCHWING - STETTER

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-  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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