

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 0.1m³ 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

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 ³ /hr	18
Concrete discharge height	m	2.018
Mixer platform height	m	2.741

Weighing capacity

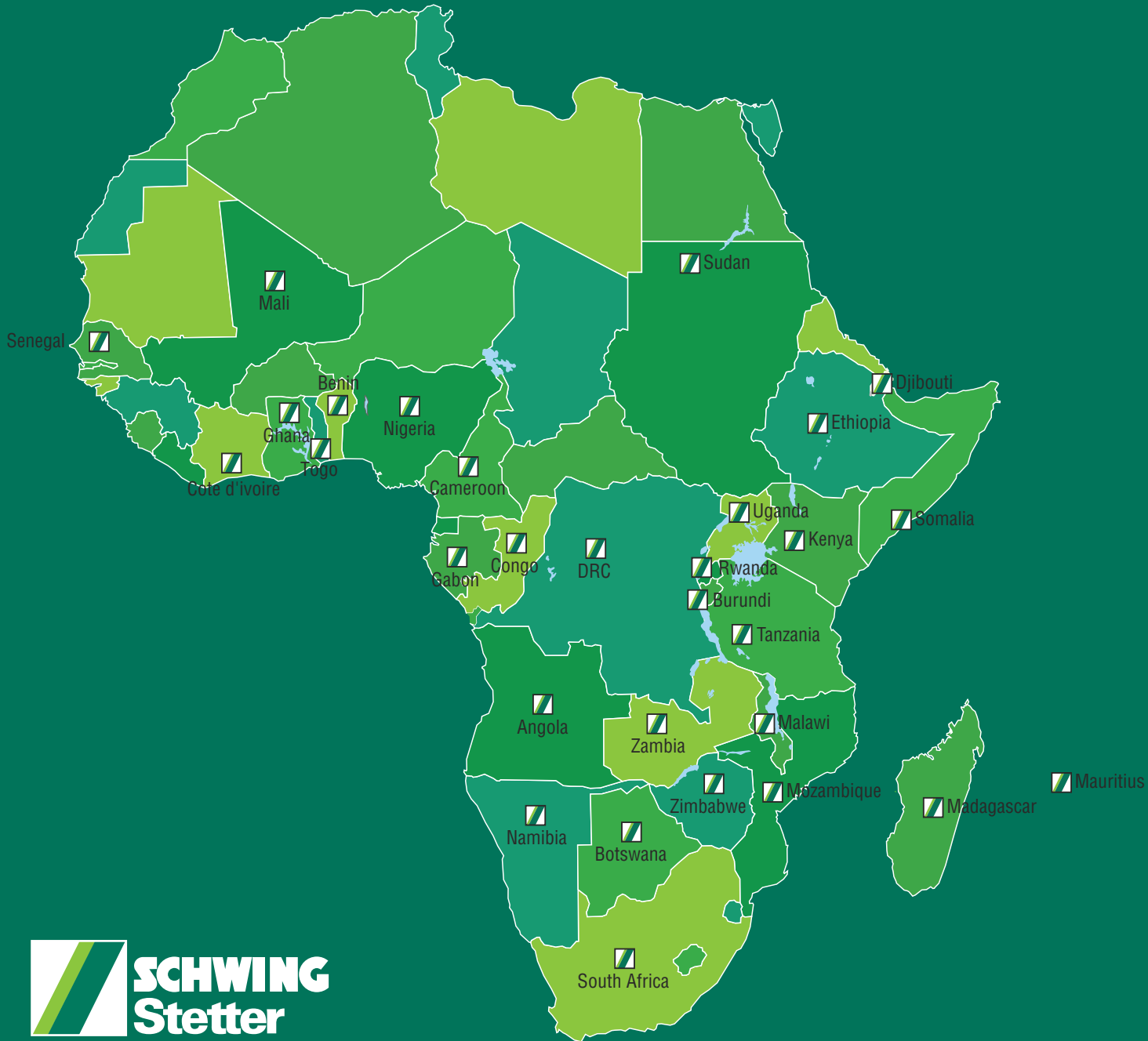
Aggregate scale	kg	875
Binder scale	kg	200
Water scale	kg	100
Admixture	Ltr	6

Aggregate compartment batcher

Aggregate storage without extension panel	m ³	6
Aggregate storage with extension panel (Optional)	m ³	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.



An ISO 9001 : 2015 Company

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