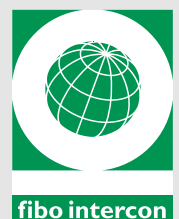


# **fibo intercon**

## Semi-mobile concrete batching plant F2200



Your partner in concrete solutions



## Cost-effective production of concrete and stabilized earth concrete

This semi-mobile batching plant on a steel frame is ideal for production of both ordinary concrete and stabilized earth concrete (stabilisée). The capacity is 25-45 M /hour for production of ordinary concrete. For production of stabilized earth concrete, a capacity of 50-80 M /hour is possible.

The pan mixer is equipped with adjustable mixing arms with robust mixing shovels and side scrapers, providing a short cycle time and a high, uniform concrete quality. A high quality is also ensured by the integrated control system, which controls and monitors all processes and connected equipment, for instance, a belt conveyor and/or cement silos.

F2200 is a highly flexible solution. It is fast and easy to erect. All you have to do is connect electricity, water and any other equipment, and fill sand and gravel in the hoppers.

The batching plant is a profitable investment which will soon pay for itself and return a profit. All wearing parts are produced in robust materials and can be replaced separately, which minimises operating costs. There is free access to all of the plant functions, facilitating daily cleaning, maintenance and service.

### Technical specifications

#### Agitator pan mixer

Volume (gross/net)	2200 litres
	1500 litres
Capacity	25-80 M <sup>3</sup> /hour
Motor	55 kW
Mixing arms	8 pieces
Side scrapers	1 piece
Load cells	3 x 5000 kg
Weighing accuracy	+/- 0.5 %
Steel	Hardox

#### Aggregates

Hoppers	4 x 2.4 M <sup>3</sup>
Water tank	500 litres

#### Control system

Batching computer	Siemens PLC
Dosing accuracy	+/- 1-2 %
Recipes	25 pieces
Language version	As desired

#### Power

3 x 400 Volts
125A 150KVA

#### Dimensions

Width	2.58 M
Height	2.65 M
Length	9.0 M
Total weight	10,500 kg

#### Options

- Enlarged silo sides for hoppers
- Pre-weighing of cement
- Preparation for 450V 60 Hz
- Additional water tank
- Additional water pump
- Water heater
- Additional additive pump
- Air compressor
- Vibrators
- Toolbox
- Remote control

#### Equipment

May be combined with, for instance, belt conveyors, cement silos, big bag silos, and cement augers.

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