



Site Batched Concrete

Business Opportunity

- For Ready-Mix and Quarry Businesses
- Build your ready-mix business bigger
- Keep up with the competition
- Forward plan for future proofing
- Take the competitive advantage
- Give what the customer demands
- Sustainable construction
- Agile concrete production management

Business Opportunity for Ready-Mix Companies

Take the competitive advantage to buy into the growing trend of SITE BATCHING

- Sell more quarried material
- Sell more cement
- Generate profit from hiring out batching plant
- No payments for 12 months
- 500% ROI delivering a positive cash flow from the start

Large contractor are catching on to SITE BATCHING they are looking for:

- Concrete on demand
- No waiting time due to traffic
- Improved economies
- Remote site solutions
- Large volume solutions
- Flexibility

Business Opportunity

Develop a mobile site batch concrete fleet to set up batching plants for contractors so you can sell more quarried materials and cement.

Key Benefits

- Concrete on demand for your customers when and where they want it
- High volumes of concrete from 100 m³ per day to 1,500 m³ per day
- Remote locations for wind farms, bridges and sea defence projects
- 24/7 operations, ideal for slip form and highway projects



High
Volumes



Inner Cities



Remote
Locations

Mobile Plant Placement Opportunities



Floors



Remote Bridges and Tunnels



Sea Defence



Shotcrete



Remote Wind Farms



Inner Cities

Benefits For The Contractor

Flexible Fleet

Having a large range of mobile batching plant giving you lots of optional outputs from 30 m³/hr. to 186 m³/hr. The plant can hold up to 50 design mixes.

The risk of incorrect mixes is reduced using Fibo LINK.

All batching data is stored in the cloud. The data can then be printed off for delivery and conformity documentation.

Reduced Carbon Footprint

All bulk material supplies can be delivered to the nearest railhead, river jetty or seaport.

Transport of material can be done during slack traffic periods and reducing the carbon footprint.

24/7 Operations

Concrete on-demand 24/7 with minor extra cost. Batching on-site means you are in control of your concrete supply.

Materials can be delivered during the night, keeping concrete production going during heavy traffic periods in inner cities.

The solution is ideal for continuous slip form projects.

Dedicated Resources

Site batching puts you in control. Using the Fibo Agile concrete management system, the plant on site will be the correct plant for the demand. As demand increases another plant will hook up to the production cycle.

When demand falls, a plant will be removed. The effect of Agile concrete production is more efficiency and less cost.

High Volumes

On projects with large volumes of concrete, local concrete plants may not be able to provide security of supply.

An Agile batching approach means you can have 60, 120, 180, 240 m³ of concrete per hour.

Four 8 m³ drum mixers can be batched at the same time.

We just need to know your concrete schedule so that you can batch any volume at any time on site.



Sochi Winter Olympics

In 2011-2013, and in the Adler Area of Sochi Region in Russia, an Olympic park of 200 hectares was built for the 2014 Winter Olympics.

Over 100,000 m³ of concrete was required to build the Olympic park and sports venues. Fibo batching plant was used.

Remote Locations

Wind farms, bridges, tunnels and sea defence projects can be constructed in a remote area where there is no ready-mix plant.

Our mobile batching solution ensures you can pour concrete anywhere anytime.

Fibo Agile batching plants can be set up within a day and moved within a day.

This gives you total flexibility for any demand for concrete.



Case Study – Remote Bridge Russia

A new bridge was needed over the Angara river for the Boguchany Yurubchen Baikit freeway.

The bridge was a large civil engineering project, especially for such remote location from the main freeways.

A Fibo F2200 concrete batching plant was used to produce all the concrete.

Inner City Locations

Concrete deliveries in inner cities can be troublesome.

On projects where time and quality is essential, you need concrete on demand, when and to the quantity to execute the job in hand.

Fibo Agile can deliver any of 50 mixes with a press of a few buttons.

Quality assurance is no problem as all batching data is stored using Fibo LINK.

The dosing accuracy is +/- 1% far greater than the code requires.



22 Hanover Bond, Mayfair, London

A unique project to build a steel façade with infill colored concrete.

The challenge was to deliver black pigmented concrete with a consistent colour.

Due to the high dosing calibre of Fibo batching plant, the problem was solved.

Agile Ready-Mix Concrete Production



**OUR GOAL IS TO HELP
YOUR BUSINESS MAKE
MONEY PRODUCING HIGH
QUALITY CONCRETE**

Agile ready-mix concrete production means you can make more profit from efficiency.

Deploy mobile batching plant when and where it needs to be to deliver the demand required at the time.

A mobile batching plant that can be moved and set up the same day using our plug and go system.

No ramps or pits, the batching plant sits in flat level ground.

The F2200 with pre-weight cement can produce up to 62 m³ of dry mix for drum mixer dosing, for more capacity two and three F2200 plants can be used giving 124 and 186 m³ per hour outputs.

With two and three plants not only can you produce high volumes of concrete, but you can also load two and three drum mixers at the same time for large demand.

If your capacity falls, the plant can quickly be moved and set up in a new location within a single day, with our plug and go system.

The Incredible F2200

Dry Mix Outputs with Pre-weight Cement

Batching Plant Type	Production Time Hours							
	1	2	3	4	5	6	7	8
1 x 2200 - output m3	62	124	186	248	310	372	434	496
1 x 2200 + 1 x 1800 - output m3	99	198	297	396	495	594	693	792
2 x 2200 - output m3	124	248	372	496	620	744	868	992
2 x 2200 + 1 x 1800 – output m3	161	322	483	644	805	966	1127	1288
3 x 2200 – output m3	186	372	558	744	930	1116	1302	1488

Number of Drum Mixers that can be dosed in one hour

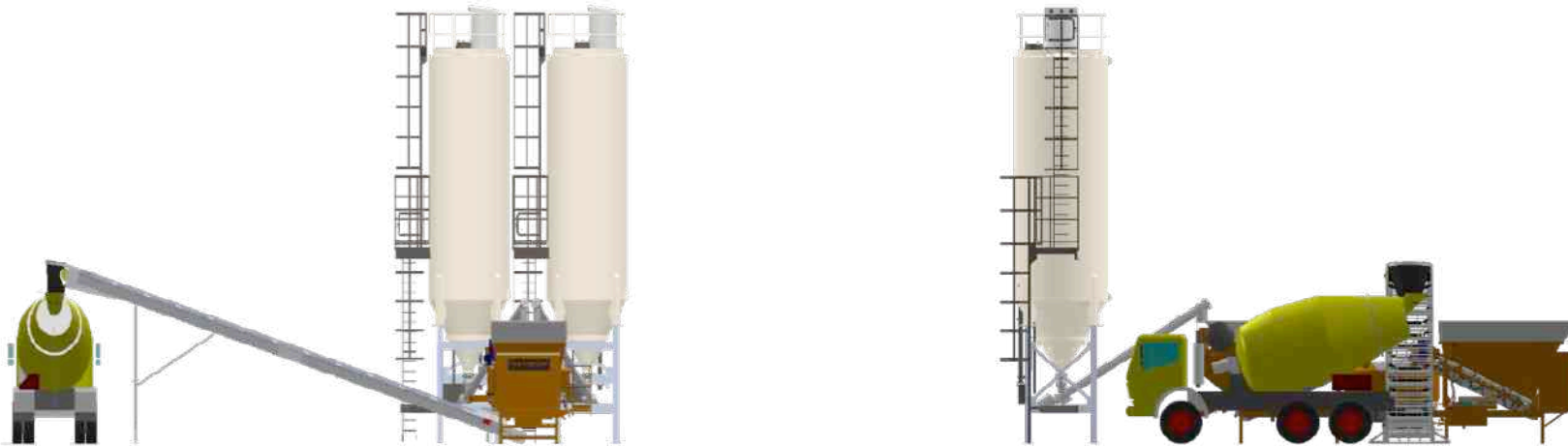
Batching Plant Type	Output m3/hr	Drum Mixer 6 m3	Drum Mixer 8 m3
1 x 2200 - output m3	62	10	7
1 x 2200 + 1 x 1800 - output m3	99	16	12
2 x 2200 - output m3	124	20	15
2 x 2200 + 1 x 1800 – output m3	161	26	20
3 x 2200 – output m3	186	31	23



The Incredible F2200

Batching Plant Type	Production Time Hours							
	1	2	3	4	5	6	7	8
1 x 2200 - output m3	37	74	111	148	185	222	259	296
1 x 2200 + 1 x 1800 - output m3	61	122	183	244	305	366	427	488
2 x 2200 - output m3	74	148	222	296	370	444	518	592
2 x 2200 + 1 x 1800 – output m3	98	196	294	392	490	588	686	784
3 x 2200 – output m3	111	222	333	444	555	666	777	888

Wet Mix Outputs with Pre-weight Cement



Three F2200 Layout with Pre-weight



Benefits

- Great for large demand
- Economical mobile solution
- Fast set up – less than one day with plug and go
- Take plant to another site when demand is low
- No ramps or pits
- Sits on flat ground
- Dosing tolerance +- 1 %

Outputs and Capability

- 186 m³ per hour (Dry Mix)
- 1488 m³ per day (Dry Mix)
- Load 30 number 6m³ drum mixes per hour
- Load 21 number 8 m³ from mixers per hour
- Load 3 drum mixers at the same time
- Build capacity on a site by adding a third F2200 for large demand for concrete.
- Move the plant to another site when demand falls
- Agile concrete management will maximise your plant utilisation and profit

Two F2200 Layout with Pre-weight



Outputs and Capability

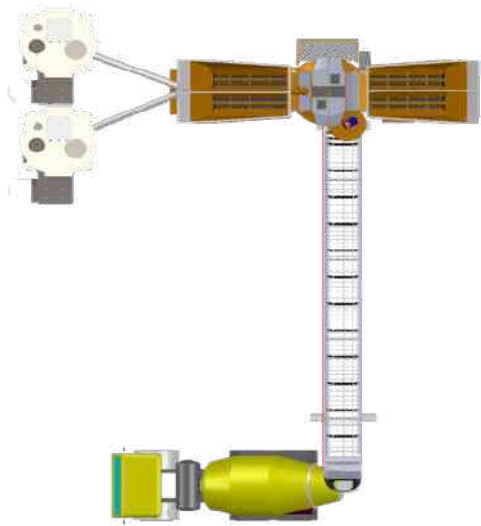
- 124m³ per hour (Dry Mix)
- 992 m³ per day (Dry Mix)
- Load 20 number 6m³ drum mixes per hour
- Load 14 number 8 m³ from mixers per hour
- Load two drum mixers at the same time
- Maximise utilisation with plug and go
- The plant can be moved to another site and set up under a day
- No ramps or pits required

Benefits

- Great solution for wind farm foundations
- Weight batched for high quality
- Dosing tolerance +/- 1 %



One F2200 Layout with Pre-weight



Benefits

- Good for recycling concrete
- Move from site to site
- GPS for location finder
- All batching data stored in the cloud

Outputs and Capability

- 62 m³ per hour (Dry Mix)
- 496 m³ per day (Dry Mix)

- Load 10 number 6m³ drum mixes per hour
- Load 7 number 8 m³ from mixers per hour





FIBO FINANCE

No Payments for Twelve months
+
Return on investment less than twelve months
=
A positive cashflow

FIBO FINANCE

KEY BENEFITS

Fibo Batching plant has a return on investment between 6 and 12 months.

No payment for 12 months allows the plant to generate the cash to pay for itself.

Finance your project - Buy moulds, cement silos, bucket loaders and concrete batching plant.

Everything you need to set up a new business for pre-cast, on-site and remote site concrete production.

Fibo Finance is a great way to grow and build your business.

Great for:

- Sweating the machine to earn money to pay for itself.
- No need to borrow or use your own capital.
- Having a positive cashflow and owning your new plant.
- Great to finance all your construction plant for a project.



“IT’S THE WORLD’S BEST KEPT SECRET AND GREAT FOR YOUR BUSINESS”

Business Cases to Purchase one F2200 with Pre-Weight Cement

Business Case 1 - Pay in Full

- The F2200 can produce - 62 m³ per hour x 6-hour shift = 372 m³
- The plant works 10 days per month = 3,720 m³ x 12 months = 44,640 m³ per year
- Average margin £20 m³ = £892,800
- **The margin will pay for the plant more than five times over on the first year**

Business Case 2 - Lease

- The F2200 can produce - 62 m³ per hour x 6-hour shift = 372 m³
- The plant works 10 days per month = 3,720 m³
- Monthly finance is about £3,500
- **This equates to 94p cost per m³**

Business Case 3 - No payments for one year

- The F2200 can produce - 62 m³ per hour x 6-hour shift = 372 m³
- The plant works 10 days per month = 3,720 m³ x 12 months = 44,640 m³ per year
- Average margin £20 m³ = £892,800
- **The margin will pay for the plant more than five times over giving you the money to pay for the plant at the end of twelve months = A positive cash flow**

Conservative Business
Cases Using Only 40%
of Capacity and
Delivering a POSITIVE
Cash Flow



fibo intercon

Call me for more
information and prices



Mobile: + 44 (0) 7896 246 224
Email: bob@fibointercon.com



Denmark (Head Office)

Fibo Intercon A/S
Herningvej 4
6920 Videbæk
Denmark
CVR: 35841571
Tel: +45 97 17 16 66

International Sales

Contact: Bob Evans

Telephone: + 44 (0) 7896 246 224
WhatsApp: + 44 7896 246 224
Email: bob@fibointercon.com



International Dealer Network

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