



BUSINESS

IDEAS

- Mobile batching plant renting
- Precast concrete
- Recycling concrete
- Concrete to collect

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

Our mission is to help you make money by solving business problems, such as:

- Maximising profit in your business
- Selling more concrete
- Winning more tenders
- Concrete production in remote locations
- Saving money by optimising your concrete production

Some methods of solving these problems:

- Remote concrete batching plant
- Concrete production directly on site
- Concrete production using recycled materials
- Concrete production in inner-city building infrastructure

Go to www.fibointercon.com and select a plant for your project



Business Ideas

Business Ideas

RENTING MOBILE BATCHING PLANTS

Renting Fibo concrete batching plant makes sense. The plant produces weight batched high quality concrete.

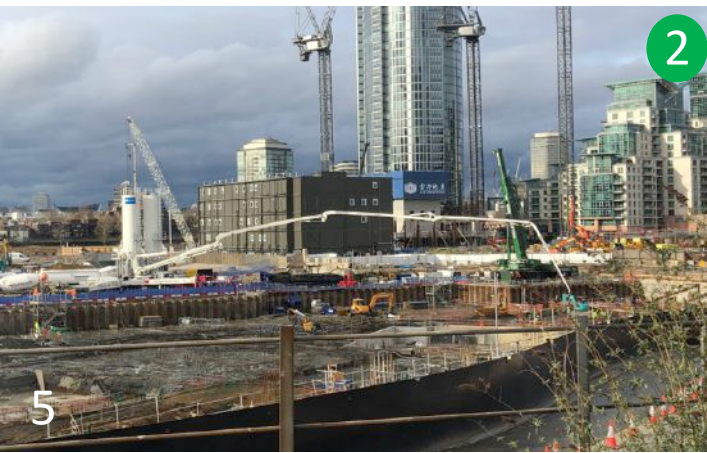
Mobile batching plants are used on inner city projects, remote sites such as Islands, wind farm locations, remote bridge construction and small construction sites.

Many construction companies prefer to rent than purchase Fibo batching plant. This offers a great opportunity for construction plant businesses or to rent the plant out when you are not using it on your projects.



PHOTO KEY

1. Plant hire yard
2. Hires for inner city projects
3. Hires for remote sites
4. Hires for slip form projects



Business Ideas

CONCRETE INTERLOCKING BLOCKS

There are many ways that concrete interlocking blocks can be used in large numbers.

PHOTO KEY

1. Moulds being prepared for concrete pour
2. Blocks being used to build structures
3. Reinforced concrete block retaining walls
4. Concrete block material bays
5. Sea defense blocks
6. River erosion blocks



1



2



3



4



5



6

6

Business Ideas



RECYCLING CONSTRUCTION MATERIALS

We have many customers who recycle construction materials such as:

- Demolition concrete
- Sanitary ware
- Glass
- Road sweepings

They then make concrete interlocking blocks from the recycled aggregates and sell them. This is a very economical business, as you get paid to take in the materials as well as for selling the blocks.

PHOTO KEY

1. F2200 recycling concrete batching plant
2. Sanitary ware waste
3. Crushed sanitary ware
4. Concrete production
5. Completed blocks



Business Ideas

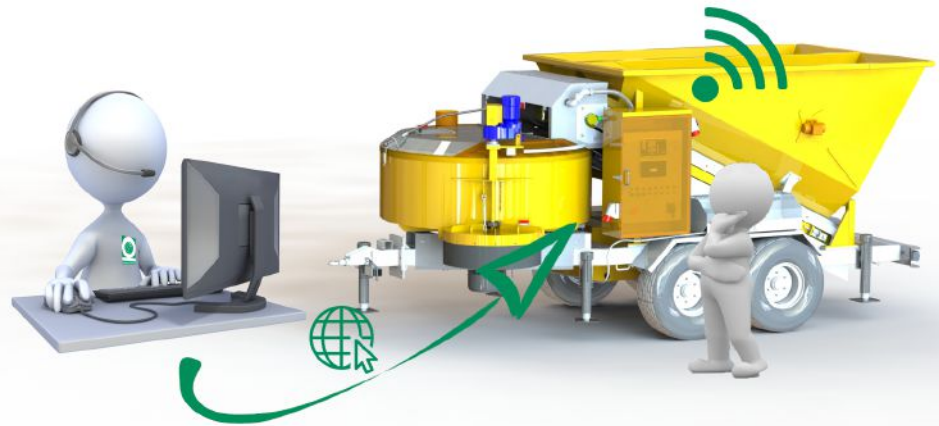
CONCRETE TO COLLECT

Builders merchants and recycling companies sell concrete to the public and small contractors who collect the concrete from their site.

Fibo have developed concrete-to-collect software to make the concrete sales simple and automated.

Your customer buys the mix and quantity of concrete from you. You give him a receipt that includes a code.

The customer puts the code into the plant, and the plant automatically batches and dispatches the concrete.



SOIL STABILISATION

In Belgium they use a semi-dry mix of recycled aggregates and cement and use it under foundations and road construction.

The mix hardens and improves the ground-bearing capacity for construction.

The process is big business in Belgium and there are many companies making money from this solution.



PHOTO KEY

1. Fibo LINK concrete-to-collect software
2. Selling foundation dry mix
3. Selling concrete to contractors



CUSTOMER CASE STUDIES

Case Study

Vierendeel Beams and Columns for 22 Hanover Bond, London

Our customer Barret's of Asbury won the project to fabricate the feature Vierendeel frame to the facade of 22 Hanover Bond for their client Clivedale.

Clivedale is an independent super-prime developer based in Mayfair, London with an expanding portfolio of luxury real estate including residential, commercial and hotel projects in some of the Capital's most prestigious addresses.

The Vierendeel columns are manufactured from steel plate and reinforced with rebar, then filled with pigmented concrete to offer a unique architectural look.



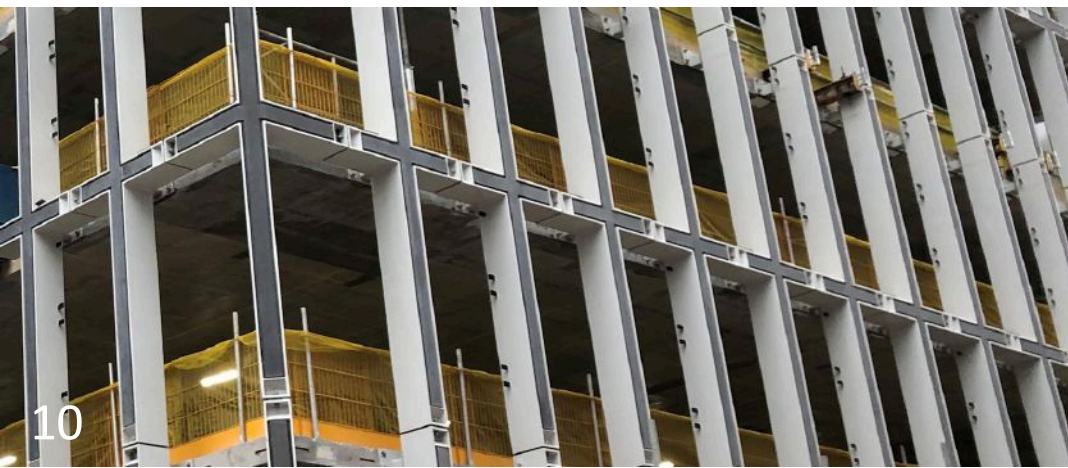
The steel columns and beams were being finished with black pigmented concrete that had to be consistent in colour for all the columns and beams; otherwise, they would be rejected by the client costing thousands of pounds.

The project managers of Barret's looked at a number of concrete batching plant companies and options. The final decision was to purchase a **Mini Viking** from Fibo.

The decision was made in favour of Fibo Intercon because we listened and adjusted the batching plant adding fine-tuning controls so that each batch of concrete would be consistent in batching and colour.

The fine-tuning involved adding a frequency controller to the cement auger motor. The speed of the cement auger is reduced by frequency converter and is controlled by the batching plant software during dosing.

You can see the results in the image on the left..



Case Study

Sabetta Airport

Sabetta Airport on Yamal Peninsula was built to fly construction and plant operators into the nearby gas fields.

Passenger numbers are about 150,000 per year. It is forecast to grow with the further development of the Arctic Region. The airport will also be able to receive cargo planes.

The soil-bearing capacity at the airport is very poor for construction. The solution was to mix the existing soil with cement and chemicals and replace it using a compactor.



Two F2200 fibo batching plants were used to build the airport and runways.



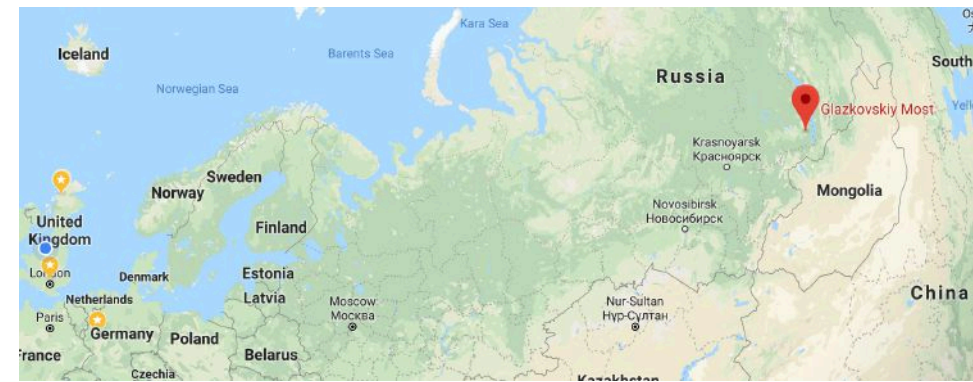
Case Study

Angara Bridge Construction

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.



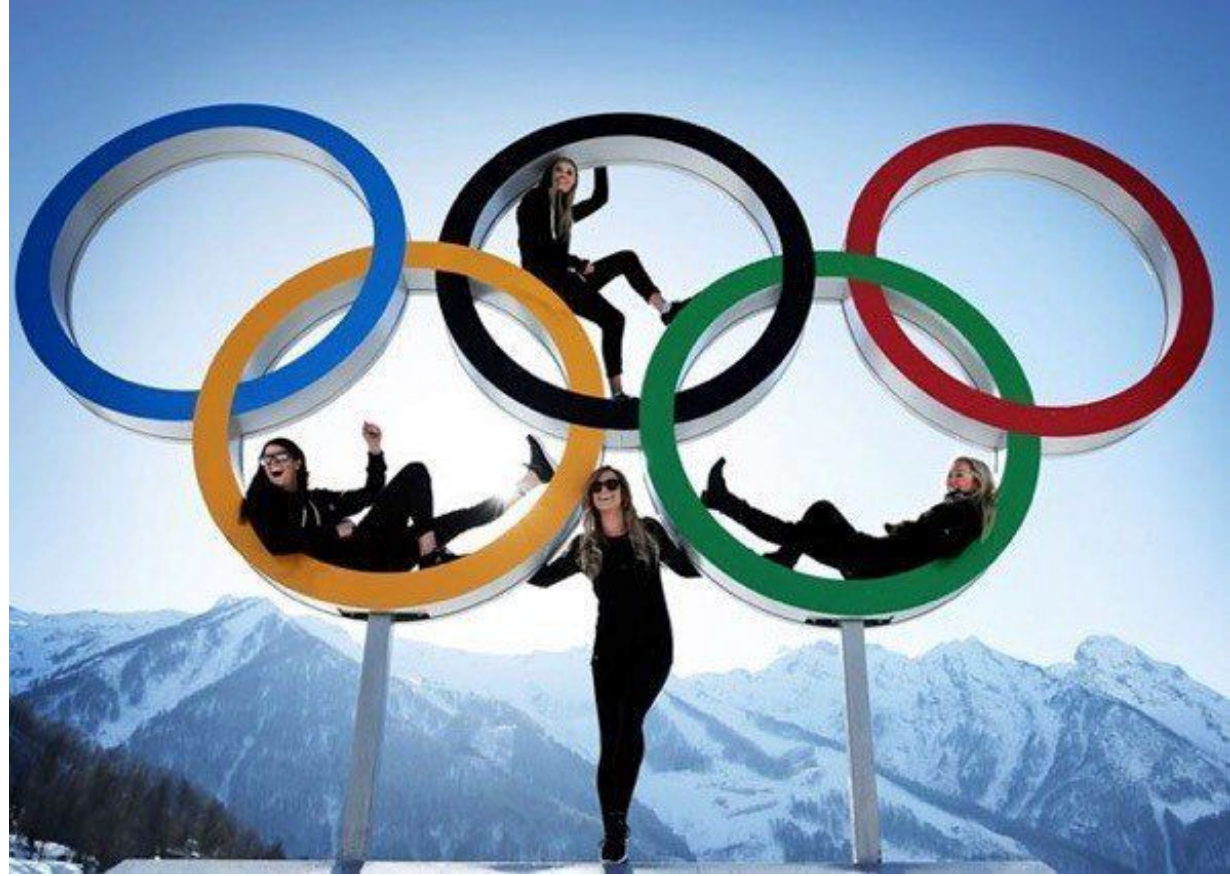
Case Study

Russian Winter Olympics

Remote Site Batching Plant – In the years 2011-2013, 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.

The transport infrastructure prepared to support the Olympics included twelve tunnels, forty-six bridges, thirty-one miles of road, 223 miles of railroads and stations in and around Sochi, forty-two hotels, four sports venues and two training areas.



The complexity of the construction was determined by Sochi's location in the mountains where it was virtually impossible to deliver concrete, due to the high rise. A remote site batching plant was required.

The high rise made it impossible to place a modular or stationary concrete plant on the remote mountain areas, due to the compact location, the inaccessibility of preparing the foundation and the difficulties in transporting oversize parts.



FIBO BATCHING PLANT

B1200

B1800

B2200

The B Range of batching plant is a mobile type.

Productivity: 10 to 45 m³ / hour.

Dosing accuracy $\pm 1-3\%$ and $\pm 1\%$ with pre-weight cement



This concrete plant is mounted on a metal frame with an axle and wheels.

It has a concrete mixer, two separate built-in inert hoppers, two independent conveyors, a water tank, weight sensors, equipment for dosing and a computer to control the operation.

It is supplied with a high-pressure washer, and the hoppers can be raised to increase capacity.

The plant can be transported on a flat deck wagon trailer, or towed on public roads up to 30 km/h.

B1200 B1800 B2200

TECHNICAL SPECIFICATIONS



		B1200	B1800	B2200
Productivity	M ³ /hour	10/16	20/30	25/45
Volume (gross)	L	1200	1800	2200
Volume mixed material	L	800	1100	1400
Motor	kW	15	30	55
Mixing arms/side scrapers	pcs	5/1	5/1	5/1
Aggregate hoppers	pcs	2 x 2.4m ³	2 x 2.4m ³	2 x 2.4m ³
Water tank	L	250	500	500
Dimensions W x H x L	M	2.37, 2.57, 5.7	2.5, 2.57, 6.3	2.5, 2.57, 6.5
Weight	kg	3900	6500	8000
Supply voltage	V/A	400/32	400/80	400/125

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M1800 M2200

The M1800 and M2200 are mobile batching plants designed for the production of ready-mixed and high-quality concrete.

The productivity of the plant, depending on the model and setup, ranges from 25 to 45 m³ per hour.

When producing dry mix, productivity can be up to 80 m³ per hour.

Dosing accuracy $\pm 1-3\%$ and $\pm 1\%$ with pre-weight cement



This batching plant is mounted on a wagon frame with three axles and six wheels.

It has a concrete mixer, four separate built-in hoppers, four independent conveyors, water tank, dosing weight sensors and a computer to control the operation of the plant.

It is supplied with a high-pressure washer and the hoppers can be raised to increase capacity.

The plant can be towed on the road at 30 km/hr.

M1800 M2200

TECHNICAL SPECIFICATIONS



		M1800	M2200
Productivity	M ³ /hour	20/30	30/45
Volume (gross)	L	1800	2200
Volume mixed material	L	1100	1400
Motor	kW	30	55
Mixing arms/side scrapers	pcs	5/1	7/1
Aggregate hoppers	pcs	4 x 2.4 m ³	4 x 2.4 m ³
Water tank	L	500	500
Dimensions W x H x L	M	2.5, 2.65, 9.0	2.55,2.65, 9.1
Weight	kg	10500	11000
Supply voltage	V/A	400/80	450/125

F1800 F2200

The F1800 and F2200 are semi-mobile batching plants and are designed for the production of ready-mixed and high-quality concrete.

The productivity of the plant is dependent on the model and setup and ranges from 25 to 45 m³ per hour. The production of the dry mix can be up to 80 m³ per hour.

Dosing accuracy $\pm 1-3\%$ and $\pm 1\%$ with pre-weight cement



This batching plant is mounted on a metal frame with legs.

It has a concrete mixer, four separate built-in hoppers, four independent conveyors, water tank, dosing weight sensors and a computer to control the operation of the plant.

It is supplied with a high-pressure washer and the hoppers can be raised to increase capacity.

The plant can be transported on a flatbed wagon or a lorry.

F1800 F2200



TECHNICAL SPECIFICATIONS

		F1800	F2200
Productivity	M ³ /hour	20/30	30/45
Volume (gross)	L	1800	2200
Volume mixed material	L	1000	1400
Motor	kW	30	55
Mixing arms/side scrapers	pcs	5/1	9/1
Aggregate hoppers	pcs	4 x 2.4 m ³	4 x 2.4 m ³
Water tank	L	500	500
Dimensions W x H x L	M	2.5, 2.65, 9.0	2.55,2.65, 9.1
Weight	kg	9800	10500
Supply voltage	V/A	400/80	400/125



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”



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