



fibo intercon

Fibo concrete batching plants are designed and built to a very high standard.

Our machines are designed to last more than fifteen years – this insures a very high return on your investment.

A Fibo batching plant has a dosing accuracy of +-3% for standard machines and +-1% for our pre-weighing machines. We can deliver high-quality concrete to BS 8500



Henrik Jeppesen CEO
Fibo Intercon

22 Hanover Bond, London

Clivedale the building owner 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.



Barrets of Asbury

Our customer Barretts of Aspley (BoA) is an Architectural Metalwork and bespoke Structural Steelwork fabrication company based in Bedfordshire just off Junction 13 of the M1 near Milton Keynes. The company design, manufacture, deliver & install a wide variety of Architectural & Structural Steelwork products, including:

- Bespoke Steel Structures
- Steel Exoskeleton Superstructures
- Fully off site manufactured and assembled Balconies
- Balustrades – mild steel, glass, stainless steel
- Staircases and handrails



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**Pat Howlett – BoA
Projects Director**



"We selected the Mini Viking from Fibo Intercon because the consistency of both the strength and the colour of the concrete was extremely important to us.

Fibo listened to us and gave us a specification that would deliver the most accurate batching of the mix.

The team at Fibo also gave us confidence that the solution would work.

Fibo delivers confidence and a great product."



The Challenge :-

The unique composite steel/concrete design of the VCs generates both the necessary structural requirements to fully support the internal PT floor slabs and also provides the necessary fire resistance to minimize the requirement for any intumescent coating to the steel.

A strict off site inspection regime was agreed between the parties to ensure BoA could guarantee both the structural strength and architectural consistency in the colour of the black pigmented concrete, to ensure none of the 3.5 tonne columns were rejected by the client.



The BoA team researched 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, to guarantee both the strength and colour of the concrete mix.



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Download our Brochure

Go to the fibo intercon website and download our brochure and learn about all our plant and services.

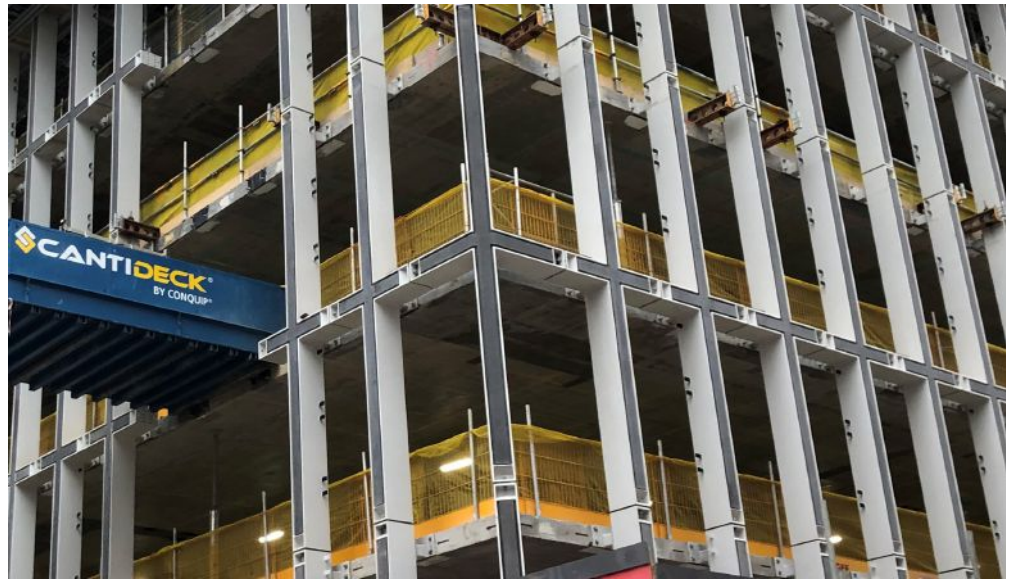


Plug and Go

Fibo batching plant is plug and go.

This means set up is simple and fast.

if you want to move the plant to another location, it can be moved, set up and in full production within a few hours.



The Solution:-

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.

The fine-tuning of the cement batching meant that the colour of each batch was the same. You can see the results in the images.

A router was also added to the Mini Viking allowing our engineers in Denmark to support the production team setting up the plant and adjusting the software program to tweak the production process.

The mini Viking was connected to a 60-ton cement silo that Fibo helped Barretts to hire within the UK.





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*Your Partner in
Concrete Solutions*

High Quality Concrete Batching plants

Fibo Intercon supply a large range of high quality concrete batching plant with a dosing accuracy of $\pm 3\%$ for standard machines and $\pm 1\%$ for our pre-weighing machines.

Below you can see a small selection of our standard machines, there can be set up and ready to go within two hours.



Mini VIKING - Semi-mobile Concrete Batching Plant

Mini Viking is the ideal solution for small and medium-sized construction projects

It has a capacity of 4-5 M³/h.



B1200

B1200 is a compact, mobile batching plant assembled on a joint twin-axle bogie trailer.

It has a capacity between 10-16 M³/h.



M2200

M2200 is a mobile batching plant assembled on a joint triple-axle bogie trailer with turn able front axle.

It has a capacity between 25-60 M³/h.



T2200

T2200 is a mobile batching plant assembled on a common twin-axle step frame semi trailer.

It has a capacity between 25-60 M³/h.



Horizontal & Vertical Silos

Fibo intercon supplies big bag silos as well as vertical and horizontal cement silos.

We can supply standard and customised solutions.