



## Concrete Batching Plant Specialists

Celebrating 25 Years



## About McCrory Engineering

McCrory Engineering is proud to announce our 25 year anniversary in business. Since we were founded in 1990, a combination of personal and efficient service and our ability to interpret our customers' requirements has enabled McCrory Engineering to reach our current status as one of the UK's leading manufacturer of concrete batching plants and quarry equipment.

The experience and market knowledge gained over the past 25 years, gives us the ability to offer consultation, expert advice, manufacture and installation of almost any batching plant application ranging from a simple concrete batching plant to a fully integrated feed, to a block paving system. Our commitment to customer service prompted us to provide service engineers to perform essential on-site maintenance when required.

We supply most of the UK and Ireland's largest and smallest concrete companies and have gained the envious reputation for exceptional product quality and customer service.

*"We want to be able to give to our customers all the advantages we can in order to allow them to be competitive and efficient in the modern concrete industry. We intend to achieve this through supplying them with modern, yet highly efficient plants, which will also be capable of meeting their future requirements with our new state of the art mobile concrete plant."*

Seamus McCrory  
Managing Director, McCrory Engineering

We have built various concrete batching plants for each of these customers on sites across the UK and continue to work closely with them and many other customers on new projects. We pride ourselves on the versatility of our manufacturing skills.

Over the years we have built concrete batching plants in a wide variety of sizes, from small mobile plants to large storage capacity bins and batches capable of output in excess of 180m<sup>3</sup> per hour.

## Some Of Our Customers

We supply the UK and Ireland's largest concrete companies, including Aggregate Industries, Acheson & Glover, Andy Fogarty Sand & Gravel, Barr Group, Cleveland Concrete, Coppard, Easycrete, Hanson, Hillhouse Quarry Group, Jones Brothers Civil Engineering, John Gunn & Sons, Lafarge Tarmac, Lagan Group, New Milton Sand & Ballast, Orkney Aggregates, O'Reilly Brothers, Patersons Quarries, Leiths of Scotland, Marshalls/Premier Mortars, QME, Rackham House, Robeslee Concrete, Tudor Griffiths, Tyneside Minimix, Wiltshire Concrete & Wright Concrete Products and many more.

*"The engineers on site carried out a fantastic job, in a very short time, everything is as we had asked at concept. Even on spot changes were made at our request without any problems. We are very pleased with all the plants from McCrory's and also with the customer service. We would certainly be using them again for future projects."*

Harry Young  
Patersons Quarries

*"As a Readymix Concrete Project Manager I have worked with McCrory's for many years. Seamus has driven the McCrory business by manufacturing quality products with the flexibility to adapt to the Customers needs. I congratulate him and the company for 25 years and wish them continued success for the future."*

Steve Taylor  
Readymix Concrete

*"We have had a long term relationship with Seamus McCrory of McCrory Engineering and have purchased 3 Concrete Plants from him. We are very pleased with all the Plants but in particular the last one which is a mobile plant. This plant is very impressive, very easy to operate and I would have no hesitation in recommending it to anyone in need of a plant."*

David Gunn  
John Gunn & Sons



David Gunn and Ian Mackenzie of John Gunn & Sons

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## What Gives McCrory Engineering The Edge?

Quite simply McCrory Engineering provide the complete package. We firmly believe in providing our customers with a high quality product, that meets their demands and is also cost effective. But that's not all that gives us the edge...

- 10 Acre site under concrete for raw material and plant storage.
- 45,000 square feet of enclosed production area.
- Each production area is equipped with an average of 50 ton overhead lifting capacity.
- A state of the art facility specially developed to manufacture any type and size of cement silos.
- Ultra-modern systems - Kaltenbach Saw-Drill Line, 2 HD Plasma cutting systems, CNC Press Breaks and much more.
- A state of the art 3D design suite staffed by a highly trained and experienced design team.
- A specialised Transport Division.
- A highly trained and competent Health and Safety team to ensure all projects are completed safely.
- Located just one mile from new A5 route, direct access to M1.
- Less than 60 miles via M1 Motorway from Belfast International and Belfast City Airport.
- Less than 75 miles from the major shipping ports of Belfast, Larne, Warrenpoint, Dublin and Dun Laoghaire.
- A professional and competent team of site workers to deal with installation and relocation of plants.



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# Bespoke & Modular Concrete Batching Plants

**McCrorry Engineering's bespoke concrete batching plants are tailored to each individual customer requirement. Each plant is uniquely designed using standard modular components that have been tried and tested over many years.**

Bespoke plants have been supplied for the UK, Ireland and Europe and have been supplied for the production of concrete for:

- Blocks.
- Multi-colour block-paving.
- Precast.
- Readymix.
- Sometimes combinations of some or all of the above.

With bespoke plant we offer a turnkey service which includes design, manufacture, delivery, installation and commission on site.

As the plant is being tailor made for the customer, the sales and technical team will work with the customer to access their requirements and produce a site layout drawing and specification to meet the customer's

requirements, working within the site or location restrictions.

Those involved in the concrete and mortar industry were particularly impressed with the material handling systems, batch times and the already proven production figures for the plant. With batching plants now available in several different formats to suit customer needs.

McCrorry Engineering have manufactured bespoke batching plants for many years, ranging from 30m<sup>3</sup> per hour to 180m<sup>3</sup> per hour.



Patersons Quarries, Greenoakhill



Breedon Aggregates, Kilmarnock



Lagan Construction, Whitemountain



New Milton Sand and Ballast



O'Reilly Concrete, Kingscourt



Patersons Quarries, Rigside

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EJ Stone, Ashington Newcastle



Premier Mortars, Stockton on Tees



Patersons Quarries, Greenoakhill



## Semi Mobile "Plug & Play" Plants



Lafarge Tarmac, Nottingham



Lafarge Tarmac



Hanson, Swindon



Semi Mobile Batching Plant, Premier Mortars

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Pattersons Semi Mobile Batching Plant



3D Drawing of our Semi-Mobile Batching Plant

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QME, Co Meath



New Milton Sand and Ballast



Wright Concrete, Co Monaghan

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# Fully Mobile Concrete Batching Plants

## MCM40 & MCM60

As more and more contracts are focusing on the carbon footprint /m3 of concrete to qualify for 'green' credentials. Site batching helps reduce transportation energy consumption. With an increase in projects being conducted in rural and urban areas our mobile batching plant assists in reducing transportation and traffic.

### Batch What You Need When You Need It

Our fully mobile concrete batching plants is designed to suit all requirements and consist of the latest technology in twin shaft concrete mixing system which can produce in excess of 60m<sup>3</sup>/hour.

The plant is completely self erecting using an on board hydraulic system. The installation time is reduced to only two hours within two men to get up and going. Decreasing costs is the fore front of any successful business and with the latest technology which our plant is designed and built, this can be achieved with immediate effect right from the start."

### Benefits

- Batch your concrete where you want to use it.
- Batch directly into concrete pump, dumper or readymix truck.
- No more waiting for readymix trucks, it's there when you need it.
- No planning permission needed.

- Easy to install and batch concrete in remote locations.
- Compact size to fit into small sites eg: town centres.
- Easy to ship worldwide at a low cost.
- Easy to move from one site to another only using a tractor unit.
- And many other features for the success of any concrete business.

### Specifications

- Aggregate Storage: 4 No. compartments, total Capacity 20m<sup>3</sup>.
- Aggregate Weighing: Capacity 2.56m<sup>3</sup> or 5000Kgs.
- Batch Conveyor: 750mm wide Chevron Belt.
- Mixer: 1.25/1.67 Twin Shaft BHS - Sonthofen.
- Cement Weighing: Capacity 825Kgs.
- Water Tank: 4450 Litres capacity.
- Water: Metered through 76mm line.
- Admix System: 1 or 2 metered lines.
- Compressor: 5.5 HP mounted on 250 Litre receiver.
- Wash Down: High pressure pump and lance.
- Control System: Practicon CPAKmicro for easy operation.
- Hydraulic Jacking: Motorised Powerpack System.

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Easy Transport of MCM40 Mobile Concrete Batching Plant



Jones Brothers MCM40 Mobile Concrete Batching Plant and MCMS60 Mobile Cement Silos

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Tarmac Fully Mobile Batching Plant Package, (MCM60), Ambergate



Easycrete Fully Mobile Package MCM60, Godstone



# Mobile Cement Silos

## MCS50 Mobile Cement Silo

Designed and developed to the highest British Standards, the MCS50 Mobile Cement Silo is the latest innovation on the Mobile Range market for the concrete industry.

### Benefits

- Easy to manoeuvre/park & access for maintenance.
- Suitable for height restriction areas.
- No concrete foundations necessary.
- Self-erecting (No crane required).
- Fully integrated chassis on the silo.
- Own brakes and lighting system as per road regulations.
- Extension platform to fit items eg: generator, water tank, portable office, admixture tanks, diesel tank, etc.
- Extra jacklegs to hold heavy items on platform.
- Own aeration system.
- Fully dressed with filter, silo fill box, high level alarm system.
- No escort vehicle or authorities notification needed when on the road.
- Low cost when moving to a different site.



Hillhouse MCMS60 Mobile Cement Silo



Jones Bros MCMS60 Mobile Cement Silo



Lafarge Tarmac MCMS60 Mobile Cement Silo



Hillhouse MCMS60 Mobile Cement Silo



## Vertical Cement Silos

**High quality, individually designed bulk storage silos and handling systems - delivered right, first time every time!**

### **Bulk Handling & Storage**

McCrorry Engineering can design, manufacture and install an entire high-quality silo system. When you need a complete bulk storage and handling system tailored to the requirements of your plant and materials.

### **High Performance Products**

Our silos are bespoke to suit all requirements such as height restrictions, small spaces or even split in the middle with twin outlets. Off-site manufacture is also the environmentally friendly way to build new plant - reducing waste, noise and pollution.

### **Low Level Cement Silos**

Low level cement silos were developed to suit special circumstances such as height restrictions on certain areas. We can manufacture between 40 to 80 tonne low level cement silos.

### **Silos With Weigh Hopper**

We can also design silos for special applications such as to include a weigh hopper for special types of cements (Gyvlon), ash or others. Some companies in the UK specially Lafarge Tarmac have added these type of silos to a number of their plants.



Vertical Cement Silo

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80 Tonne Silos



Bells Hill 1600 Tonne Each Silos

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Vertical Cement Silos



Vertical Cement Silo With Weigh Hopper



Patersons Quarries Low Level Cement Silo

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# Spare Parts

This year McCrory Engineering will be celebrating our 25th year of successful business supplying the largest concrete firms in Ireland and the UK.

With this wealth of experience comes high expertise and knowledge within this industry. We supply all parts, components and spares of the highest quality as we know what is best. We have gained the envious reputation for exceptional product quality and customer service. This service has been tailored designed to meet the requirements of maintenance issues. Our aim is to increase the lifetime of machinery in order to keep maintenance and downtime levels at a low. Our spares can help to optimise plant productivity and minimise downtime with high quality and cost effective solution.

## Spare Parts Service

- All sizes of screw conveyors, control valves and actuators.
- Cement/powder weigh hoppers and associated weighing equipment.
- Large range of cement/powder hopper breather systems and consumables.
- All plant wear parts, seamless socks and much more.



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