



# Admixture Weigher

Phoenix Weighing Services are manufacturers of high quality admixture weighing systems.

Constructed entirely of stainless steel, our systems are widely considered to be the 'Rolls Royce' of dispensers and can be found on scores of plants operated by all of the five major readymix concrete producers in the UK. We have even installed a modified version of our admix dispenser at a local brewery. Cheers!

Our use of genuine Mono® transfer pumps and careful sourcing of quality components helps to ensure that our dispensers will continue to last for decades.

## Weigh Hopper Assembly:

- 50kg capacity stainless steel hopper totally encased in a folded stainless enclosure.
- Inlet ports for six admixture lines.
- Automatic water flush with a unique 'all-round' spray bar system.
- Ball-valve type actuators for water flush and weigh hopper discharge.
- Micro switch to detect weigh hopper valve closed position.
- 1½" discharge port to assist fast delivery to mixer.



## Admixture pump unit:



- Genuine Mono® 'CMS' or 'CMM' range pumps.
- Stainless steel support frame, totally encased in a folded stainless enclosure.
- Stainless steel contractor panel c/w door isolator switch and isolation for each pump.
- All pumps fitted with quick release couplings for easy maintenance.
- Anti-frost heater and thermostat.

## Batch Controller/Data Recorder:

- Easy to use 2-line alpha-numeric graphic display.
- Facility to batch by weight or volume.
- Dispenses two admixes per run cycle and automatic water flush between batches.
- Records and prints all usage and current admixture stock levels in litres.
- Batch print shows plant name, docket, date/time, material names, target/actual weights.
- Totalising facility with daily/monthly reset.
- Batching data sent directly to printer or stored on PC.
- Secure user access levels with password protection.



## Installation:

- Easily installed in one day with no plant downtime.
- Fully trained installation and maintenance engineers UK wide.
- Commissioning, operator training and calibration included.
- All electrical installations carried out to current IEE regulations.
- Drawings and operation manuals supplied.

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Integrity and  
Excellence in  
Weighing