

# Admix-Water Services Ltd

A Friendly Service with Professional Solutions

## Products contained in this brochure:

- Flowmate Flushout System
- Cellmate MKI I Weighing System
- Portable Microsilica Dispenser
- Bell-Boy Tank Weighing System
- Portable Dispensers - for hire

## Flowmate System



See inside cover for 17 advantages of the Flowmate System

## Admix Flowmate Flushout System

This system is similar to the Admixture Flowmate System above. The added advantage of a Water Flushout is the whole system fills with water after **each** cycle.

### Advantages of the Flowmate Flushout System over the Admixture Flowmate System:

1. Best quality self-priming pump fitted as standard.
2. Only **one** discharge line regardless of number of additives.
3. Extends life of wetted parts as system is full of water between cycles.
4. Standard size enclosure regardless of number of additives (1 - 8).

# Additive Dispensing Systems

# Advantages of the Flowmate System

1	User friendly	Easy to control - press start. Batcher inputs all information and verifies each parameter reducing input error
2	Fail safe. The instrument is opto isolated, i.e. interference and spike protected-, anti-tamper and all to IP65 design. On power up controller will 'self test'. If any safety devices are 'linked out' unit will alarm	Safety devices are not discardable, neither can they be by-passed. Any fault, it stops and alarms, Flow switch will not register air so it stops. There is a 'no flow' detection. Any fault requires manual attention. Batcher knows the amount dispensed at time of alarm
3	Audible and visible alarms continuous until batcher's intervention, (tone varies depending upon fault type)	Continuous tone = no fluid/flow Intermittent tone = no pulses
4	Emergency stop	Operator release - twist and turn
5	Pump selection	No rotary selection switch, all initiated via software - up to 8 lines
6	A proprietary self priming impeller pump. <b>Instant</b> repeat batches	Flow rates up to 28 litres per minute
7	'Hot Keys'	Allows operator to select pump line number and amount in litres without scrolling through set-up menus
8	Proven metered technology	Positive displacement meter Most reliable and accurate to 1 00th of a litre to give very best accuracy
9	Maintenance free meter System remains permanently full for instant batching eliminating the need for flushing out	Liquid displacement. No serviceable parts
10	Repeat batch facility (repeats last batch by simply re-pressing start)	Counts batches on printer Optional extra
11	Back lit high quality and durable LCD alpha numeric display which describes the current status	Current status always on view - batcher can watch the numbers
12	Display stays live after 'batch complete', operator knows exact amount dispensed	Displays actual amount dispensed, including the in-flight as FLOWMATE is calibrated in programme. Each individual line for different viscosities has in-flight adjustment
13	Ideally suited for integration to computerised batching systems as this unit can operate at the required slower speeds	Most computer systems
14	Installation of diverter valves <b>as an option</b> . Discharge divert ability for dry leg / pan mixer	Q.S.R.M.C. require diverter keys which <b>must</b> be fitted
<b>ANY FAULT = NO START</b>		
15	Total filtration	In all power supplies and each admixture line
16	Heater and froststat fitted as standard	Set at +3°C for low temperature conditions
17	Pump box(s) is / are isolated	A requirement of Q.S.R.M.C. dated 01.08.98. Terminal meter box to be sealed

## Specification

Power supply	Single phase 240/1 10 Volt - 50 Hz. 3 phase on request
Power rating	Up to 750 Watts
Pump specification	Up to 25L/min viscosity dependant • 6 Bar maximum working pressure • Auto resetting thermotrip
FLOWMATE conforms to current I.E.E. Regulations	