

# ProBatch™ G9Series™



*ProBatch™ workstation with 17" Monitor*

Most producers would agree that a concrete automation system is a significant investment, and discarding a working system is not a financially viable option. But what if there was a way to “upgrade” an existing batch computer by connecting a new Windows® based computer to it and still have continued capitalisation of the previous investment? The **ProBatch™ G9Series™** is such an option. By circumventing proprietary computer hardware, the **G9Series™** “taps” into the existing automation system and transforms an “old” batching unit into a state of the art Windows® system. In short, the **ProBatch™ G9Series™** system is an innovative and low cost effective way to move up to Windows® today.

A **ProBatch™ G9Series™** system includes a **ProBatch™** workstation, 17" Monitor, **batchWare™** software, and two scale indicators. We use the existing manual control panel as well as the “box on the wall” that many other systems use. The old



computer is removed and the **ProBatch™ G9Series™** workstation is connected. The transformed system can now utilise the enhanced functionality of **batchWare™** (our Windows® based batching software). Depending on the system that is being assimilated, this transformation provides a wide range of possibilities. If you were an Eagle™ MP user, Eagle™Plus user or anywhere in between, it means instant expanded functionality and connectivity. Imagine no

more limits on customer or mix designs and having the ability to store batch recordings on the system. To learn more about the features and options available on a **G9Series™** series system please refer to the **batchWare™** brochure.

## Hardware Compatibility

There are many systems that can be upgraded using the **G9Series™**. If you do not see your batch computer listed below, please feel free to call our sales office to inquire about the possibility of installing a **G9Series™** batching system on your plant.

Available Upgrades

- CommandAlkon™ Eagle™ MP
- CommandAlkon™ Eagle™ JR
- CommandAlkon™ Eagle™
- CommandAlkon™ Eagle™ Plus
- CommandAlkon™ Eagle™ Flex

## Hardware Considerations

Even though a **G9Series™** system is a state of the art Windows® “upgrade”, it cannot surpass the number of controlled materials allowed by the automation hardware of the original system. This limitation can be overcome at a later date by adding a **P1Series™** or **IntelliSeries™** system control control panel, thus completing an entire **ProBatch™** unit. Since the installation of the **G9Series™** batching system does not permanently alter the converted batch computer (in most cases), it can be restored to its original condition to be sold or installed on another plant

## Software Compatibility

Every system in the **ProBatch™** family, including the **G9Series™ P1Series™** and **IntelliSeries™** uses **batchWare™** which is our Windows® based batching software. With **batchWare™**, choosing the right automation system is simply a matter of matching hardware functionality to the needs of the plant.

## Serviceability

The **G9Series™** system has been engineered with ease of service in mind should the system require it. Every effort has been made to ensure that our service technicians can diagnose the problem fast.

## WorkStation

All **ProBatch™** systems use the same custom built computer workstation. By taking the steps to ensure this level of standardisation, our service technicians can focus on you and not on finding out what kind of equipment you have before they can help. Each workstation is built from the highest quality components available on the market. Most of you will recognise names like Intel®, 3Com®, Seagate® and Microsoft® just to name a few. Specifications for the workstation are below:

# ProBatch™ G9Series™

## WORKSTATION



- Heavy duty metal case with four cooling fans.
- Dust resistant design with easy to change filter on the front of the case.
- Intel® Pentium® IV Processor or better.
- 256MB RAM
- 30 Gigabyte 7200 RPM Hard Drive or better.
- 48xCDROM or better
- 3.5 Floppy Drive
- Iomega 250 MB Zip Drive for backup / export.
- 64MB AGP Graphics adapter or better.
- High quality sound.
- Optional 10/100 Network interface card.
- Optional 56K Modem.
- High quality 17" Colour Monitor with integral speakers.
- Heavy duty keyboard with protective cover.
- Dust resistant mouse

## OTHER HARDWARE

- High speed digital scale indicators
- Conversion plates

## SOFTWARE

The **ProBatch™ G9Series™** system uses **batchware™**, the Windows® based batching software, used by all of the ProBatch™ family of concrete automation systems. Please refer to the brochure on **batchware™** for further information.

## OPTIONAL ACCESSORIES



Hydronix Hydroprobe II moisture probe

Hydronix Hydro View moisture display



OKI Data 320 Turbo Printer

15" or 17" Flat Panel Display



19" CRT Monitor

Remote Diagnostics with Modem



Network Interface Card

## PHYSICAL SPECIFICATIONS

- Work Station (Tower) 85mmW x 425mmH x 550mmD
- Work Station (Desk Top) 425mmW x 175mmH x 550mmD
- Monitor ( Standard 17") 400mmW x 425mmH x 425mmD
- Power requirements 110VAC or 240VAC  
50Hz or 60Hz
- Operating Temperature 4 - 32°C