

- Ideal for converting constant speed systems to variable speed
- Easy to install and operate
- Saves floor space
- Offers true "Unit Responsibility"



# Powersāv<sup>®</sup>

## Cabinet Mounted Variable Speed Pump Control System

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### Save Time and Floor Space with Powersāv Cabinet Mounted Variable Speed Pump Control Systems

When floorspace is limited and you don't have the time to integrate and install equipment from several manufacturers into a single variable speed pumping system, Bell & Gossett's Powersāv Cabinet-Mounted System is ideal. This revolutionary, space saving design, combined with the industry renowned flexibility of Bell & Gossett's Powersāv packages, make the Cabinet the perfect choice for converting constant speed systems to variable speed.

The compact, self-contained Cabinet incorporates a Technologic® pump logic controller, adjustable frequency drive(s) and an optional AFD bypass.

This configuration has been engineered specially for ease of installation. The contractor simply makes a single input power connection, runs power wiring to pumps, and connects remote sensors. That's it; the system is ready to run. And operating the system is just as simple.

The Cabinet Mounted Packaged System is available with Bell & Gossett's Technologic 5500 controller and offers a choice of AFD. Control and power wiring between controller, AFDs and optional bypass is completed at the factory.

All components are matched for optimal operating compatibility by Bell & Gossett's dedicated team of Packaged Systems engineers. Full factory testing of electrical and operational functioning ensures a trouble-free start-up the first time and every time.

### Bell & Gossett Packages: B&G Quality with True "Unit Responsibility"

In addition to the Cabinet Mounted configuration, Bell & Gossett also offers packages as frame-mounted and skid mounted systems as well as individual components. All mounting configurations use the highest quality AFDs, sensors and Technologic pump controllers, developed exclusively by Bell & Gossett. All are backed by Bell & Gossett's pledge of "Unit Responsibility:" If the system doesn't operate as designed, we'll make it right. It's that simple.

In addition to variable speed pumping systems, Bell & Gossett also manufactures Packaged Systems for heat transfer and pressure boosting applications. If you have questions, need additional information, or would like to discuss your particular application, call your nearest Bell & Gossett Representative or phone Bell & Gossett's Packaged Systems Group directly at 847/966-3700.

### Bell & Gossett Matches These Proven Components For True Unit Responsibility

#### Variable Speed Pump Controller

- Technologic 5500 Series

#### Powersāv Adjustable Frequency Drives

- Through 100 HP (full size cabinet)
- Through 30 HP, 460/3/60 (wall mount)

#### Sensors/Transmitters

- Pressure for open loop systems
- DP for closed loop systems
- Temperature or DT for process control

#### Bypass/Transfer Options

- Single or multiple pump operation

- Manual or exclusive Bell & Gossett fully automatic

#### Bell & Gossett Pumps

- Vertical split case
- Horizontal split case
- End suction
- In-line
- Retrofit of existing pumps



Packaged Systems Group



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