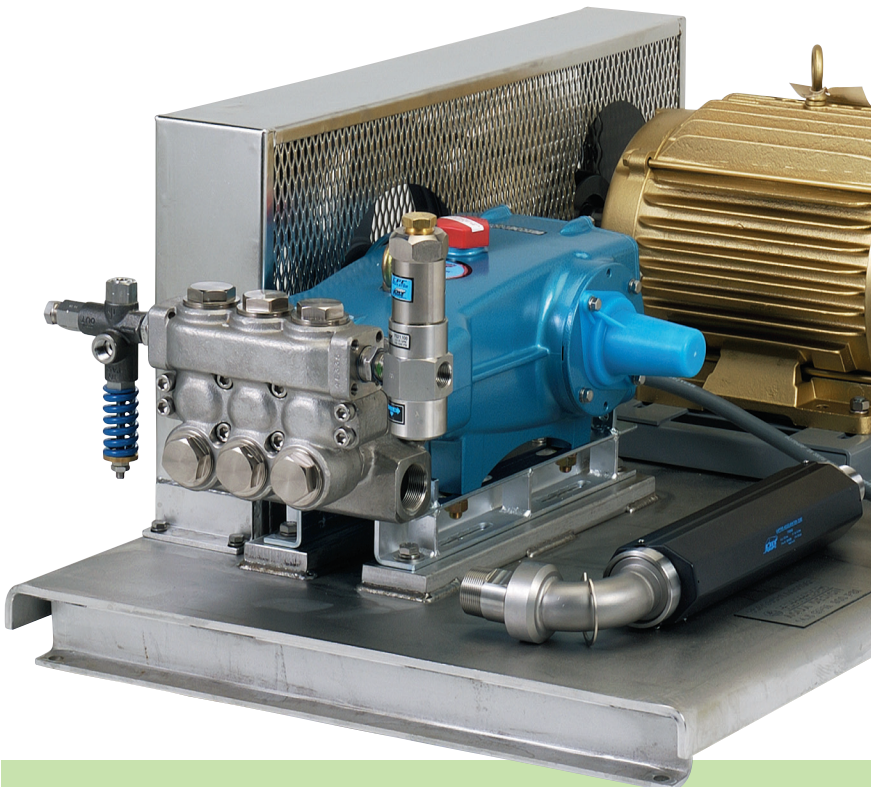




# Save Energy and Money POWER UNITS

*Reduce operating costs and prolong equipment life*



Variable-frequency Drives (VFDs) reduce energy consumption by electronically controlling the frequency being supplied to the motor based on system requirements.

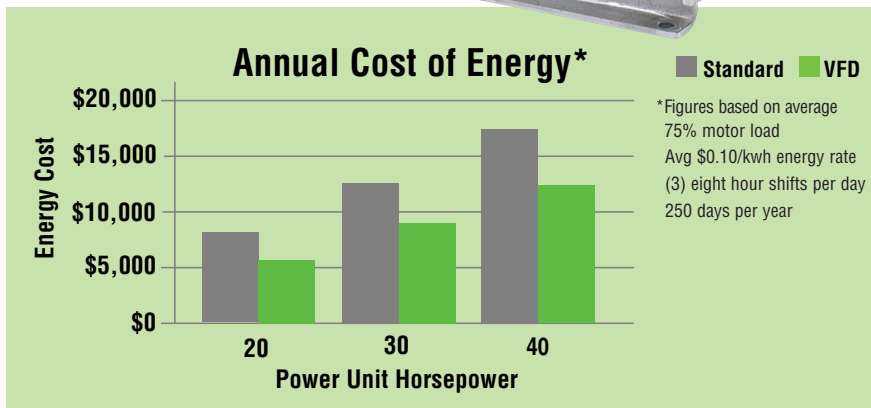
In conjunction with a pressure-sensing transducer, factory programmed VFD's control motor speed and maintain system operating pressure.

### System Benefits and Features Include:

- Extends system life by operating only as needed.
- Replaces electric motor starter as well as acting as a soft start, reducing power demand.
- Controlled stops reduce mechanical wear and tear caused by sudden stoppage of the system.
- Standard "sleep mode" automatically shuts down motor when system is not in use.
- Offers flexibility of both 50Hz and 60Hz.
- Available in various drive packages.
- Custom-built with VFD manufacturer of your choice
- Factory programmed and tested.

### Typical Applications

- Multiple drop systems
- Vehicle wash
- CO<sub>2</sub>
- Humidity control
- Multiple pump systems



To calculate your potential annual savings visit [www.catpumps.com/vfd-calculator.html](http://www.catpumps.com/vfd-calculator.html)

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