

# Use Three Phase Pumps On Single Phase Power

Single Phase  
Incoming Power  
Limiting Your  
Pump Selection?

*Tired of  
Replacing  
Capacitors?*



**BEST**  
CONTROLS  
COMPANY

[www.bestcontrolscompany.com](http://www.bestcontrolscompany.com)

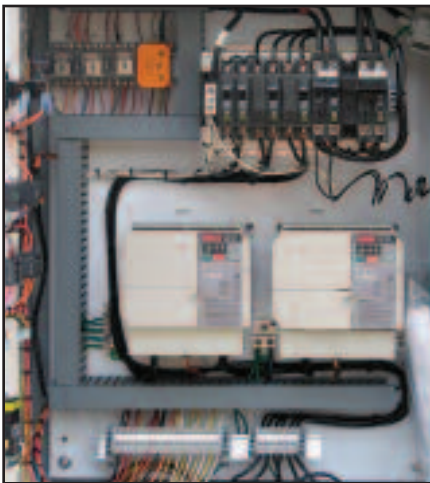
# Phase Conversion Panels

## A New Solution for the Growing Demand for Single Phase Input Power Conversion to Three Phase Output

Utilizing **variable frequency drive technology**, Best Controls provides a **cost effective solution** to meet your needs.

Expand your offering by tapping into pumps that are only available as three phase input.

Eliminate the use of failure-prone, dangerous capacitor kits. We can design a solution for you...The **BEST** Way.



### Standard Features:

- ★ Pre-Engineered Solution
- ★ Duplex Pump Control
- ★ 230V Single Phase Incoming Power
- ★ 230V Three Phase Output Power
- ★ Designed for Pumps 2-5HP
- ★ NEMA 4X Fiberglass Enclosure Powder Coated w/ Three Point Latch
- ★ Inner Door Design (Powder Coated White)
- ★ Audible Alarm and Beacon
- ★ Alarm Silence Button
- ★ Main & Emergency Circuit Breakers w/ Interlock
- ★ Generator Receptacle
- ★ Pump Circuit Breakers
- ★ Control Circuit Breaker
- ★ Automatic Pump Alternation
- ★ Pump Run Lights (22mm)
- ★ Pump HAND/OFF/AUTO
- ★ Pump Seal Failure Indicator
- ★ Pump Run Hour Meter
- ★ Laminated Electrical Schematics (Affixed to Door)
- ★ Convenience Receptacle
- ★ Pump Leads Terminal Connections (Raised and Angled)
- ★ UL 508A Listed

### Options:

- ★ Junction Box (Supplied Loose)
- ★ Junction Box (Connected and Sealed)
- ★ Four Float Switches (30 ft. Cable)
- ★ Stainless Steel Enclosure
- ★ Triplex and Quadruplex Pump Applications
- ★ 7.5-75HP Pump Applications
- ★ UL 698A Listing (For Circuit Extension into Hazardous Location)

### Part Numbers:

- ★ 2HP, 230V, 3 Phase Pumps (7.0A Max): **DEP-ED2VFD-02-F**
- ★ 3HP, 230V, 3 Phase Pumps (11.0A Max): **DEP-ED2VFD-03-F**
- ★ 5HP, 230V, 3 Phase Pumps (17.5A Max): **DEP-ED2VFD-05-F**

Control panels available in any configuration to meet your needs, from complete control systems to retro-fit packages.

**Let us be your power solutions provider - contact us today!**



14190 63rd Way North  
Clearwater, FL 33760-3616  
**1.800.349.1905** Toll Free

727.531.7141 Phone  
727.531.7151 Fax

[www.bestcontrolscompany.com](http://www.bestcontrolscompany.com)

©Best Controls Co. 04/11

