

# DX

## GENERAL PURPOSE

INDUSTRIAL VFD PANELS & VFD'S



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### INDUSTRIAL VFD PANELS & VFD'S

An American-manufactured panel with capabilities for applications from 5 to 500+ HP, Phase Technologies' General Purpose Series industrial VFD panels and VFD's are the solution to your motor control needs. Purchase as a standalone drive or customize your unit in an enclosed panel using our 508A panel shop. Take advantage of extra add-on components to increase the efficiency and performance of your unit.

Protect your investment with our all-steel, NEMA 3R enclosures, guaranteed to keep out the elements while allowing your drive to operate at peak performance. All our enclosures are made in-house, ensuring the highest quality products, proudly made in America.



## COMMON APPLICATIONS



### AGRICULTURE

- ▶ Irrigation
- ▶ Livestock



### MUNICIPAL

- ▶ Sewer Bypass
- ▶ Lift Stations



### MINING & CONSTRUCTION

- ▶ Dewater
- ▶ Slurry & Tailings Removal
- ▶ Dust & Fire Suppression
- ▶ Evaporation Equipment
- ▶ Process Water



### INDUSTRIAL

- ▶ Constant Torque
- ▶ Rotating Equipment
- ▶ Conveyor Belts
- ▶ Rock Crushers
- ▶ Compressors



### HVAC

- ▶ Circulating Pumps
- ▶ Cooling Towers
- ▶ Supply Fans
- ▶ Exhaust Fans
- ▶ Air Handlers



### OIL & GAS

- ▶ Water, Oil & Mud Transfer
- ▶ Drilling Mud Recirculation
- ▶ Fuel Storage Tank Booster
- ▶ Downhole Pumps



## PRODUCT LINEUP



### DXL

**INDUSTRIAL**  
VARIABLE FREQUENCY DRIVES

**5 HP to 500 HP**

- ▶ Industrial VFD
- ▶ Enclosure: Open, NEMA 1



### 2XD

**VOLTAGE DOUBLING**  
INDUSTRIAL VFD PANEL

**5 HP to 15 HP**

- ▶ Voltage Doubling
- ▶ Industrial VFD Panel
- ▶ Enclosure: NEMA 3R



### SDX

**PHASE CONVERTING**  
INDUSTRIAL VFD PANEL

**5 HP to 100 HP**

- ▶ Phase Converting
- ▶ Industrial VFD Panel
- ▶ AuxPower™
- ▶ Enclosure: NEMA 3R



### DX

**INDUSTRIAL**  
VFD PANEL

**5 HP to 500+ HP**

- ▶ Industrial VFD Panel
- ▶ Enclosure: NEMA 3R

## DRIVE FEATURES

- ▶ Available as a stand alone drive and enclosed panel configuration
- ▶ Build online with our Product Builder and receive your unit within 30 days of order confirmation
- ▶ Easy Setup Wizards preprogrammed in your system for quick and easy startup
- ▶ Rugged general purpose VFD qualified for many applications
- ▶ Phase Converting and Voltage Doubling capabilities for single phase or three phase input

## CRAFT YOUR CONFIGURED PANEL

Design the right 2XD, SDX or DX unit for your operation, and we will provide the perfect enclosure. Take advantage of our wide range of add-on components to enhance the efficiency and performance of your industrial VFD panel. Phase Technologies will custom build your panel and ship it directly to your home or business for easy installation.

### Panel Shop Additional Options

- ▶ **AuxPower™** - SDX
- ▶ **MCCB** - Service Rated
- ▶ **Motor Protection**
  - dV/dt Output Filter
  - Sine Wave Output Filter
- ▶ **Power Supply**
- ▶ **HOA & Speed Pot**
- ▶ **Run & Fault Light**
- ▶ **Surge Protection**
  - Protec
  - Strikesorb
- ▶ **Leg Kit**



### Configured Panel Sizes

