

# **AUTOMATION:**

MOTOR CONTROL SOLUTIONS





Top caliber motor control systems are essential to achieve today's higher demands for more dynamic application requirements and maximum precision. Expanse's inventory of VFDs, soft starts, and motor starters provide solutions for the starting and stopping, speed control and protection of your motors.

We offer both quick-ship standardized product offerings as well as product customization to meet a wide range of applications for specific industry needs.



### The Expanse Advantage

- Quick Ship Panels
- Certified UL Control Panel Manufacturer
- Electrical Schematics with Every Order
- Coordinated As-Built Drawings
- Service What We Sell
- Strong Manufacturer Relationships
- 24/7 Support

## QUICK-SHIP STANDARDIZED VARIABLE FREQUENCY DRIVES

- · One drive meets multiple needs
- Easy to setup
- Designed to be easily customized for specific site requirements

### QUICK-SHIP STANDARDIZED MOTOR STARTERS

- Inventory available to expedite orders
- Flexible starting characteristics
- · Cutting edge motor protection

- Easy to setup
- Designed to be easily customized for specific site requirements

### CUSTOMIZED VFDS & MOTOR STARTERS

- Can customize as requested for multiple applications
- Can modify from standardized products to expedite customization turnaround time

## **Capabilities**

#### VFDS

- Pumping Unit VFDs (Low Harmonic and Regen)
- VFDs for Phase Conversion (240v 1ph to 240v 3ph)
- Freshwater VFDs (1-8 in one cabinet)
- · Recycle Drives (1-8 in one cabinet)
- · Tank Pressure Regulating Blower VFDs
- · Vapor Recovery VFDs
- SWD Injection Pumps
- · Jet Pumps (Artificial Lift Venturi)
- · Transfer Pumps Oil/Water
- · Transfer Pumps with Integrated PLC
- Reduced Voltage Soft Start Panels

#### MOTOR STARTERS

- Recycle Starter Cabinets
- · High-Density Multi-Motor Starter Cabinets
- Dual K.O. Panels
- Sump Pumps

# Custom Cabinet Design for Your Specific Application

- Artificial Lift Drives
- Fresh Water Drives
- Oil Cooler VFDs
- Rod Pump Controllers/Pump Off Controllers
- Salt-Water Transfer Drives
- VRU Blower Drives
- and More

Expanse provides 24/7 automation service and support.

- 24/7 Emergency Response
- 70+ Years of Experience
- Turnkey Services & Solutions

### Why Expanse?

- In-House Engineering Department
- Experienced Craftsmen
- Local Expertise on National Scale

 Customer Support Across Geographical & Operational Spectrums



#### **NEW MEXICO**

Carlsbad

#### NORTH DAKOTA

Williston

#### **OKLAHOMA**

Oklahoma City . Tulsa

#### **TEXAS**

Andrews • Big Spring • Houston Midland • Odessa • San Angelo

FOR MORE INFORMATION

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