Industrial Automation

Electric Drives and Controls

Motion Control, Tension Measurement & Tension Control, Linear Motion Technology

John Henry Foster can provide all the electric drives and controls needed for your industrial automation system — including everything from linear motion technology, motion control, tension measurement and tension control.

Call us for information regarding a particular brand or part. We look forward to providing you with quality products and exceptional service.
Industrial Automation  
Electric Drives and Controls

**CNC Control Systems**
- Bosch Rexroth IndraMotion MTX micro (Compact, 6 axes)
- Bosch Rexroth IndraMotion MTX standard (Modular, 8 axes)
- Bosch Rexroth IndraMotion MTX performance (Modular, 64 axes)
- Bosch Rexroth IndraMotion MTX advanced (Modular, 64 axes)

**Programmable Logic Controllers (PLCs)**
- Bosch Rexroth IndraLogic PLC Systems
  - IndraLogic XLC
  - IndraLogic L (Controller-based)
  - IndraLogic V (PC-based)
- Panasonic PLCs
  - FP7 Series, FPDR Series, FP-e Series, FP-X Series, FPZ Series, FPZ5 Series
- PLC Programming Software
  - Panasonic Control FPWIN Pro
  - Panasonic Control FPWIN GR
  - Panasonic Control FPWIN GRs
- PLC Interface Terminal
  - Panasonic RT-3 UNIT RELAY (4-point Terminal)
  - Panasonic Power type, PA Relay type, PhotoMOS Power Voltage-sensitive type

**PAC/Combined Logic Systems**
- Bosch Rexroth IndraMotion Motion/Logic Systems
  - MLC (Controller-based)
  - MLD (Drive based)
  - NYCe 4000 (Motion control)

**I/O Systems**
- Rexroth I/O modules (SSI, INC, PWM/2)
  - IP 20 Inline
  - IP 67 Fieldline

**Motors and Gearboxes**
- Synchronous Servo Motors
  - Bosch Rexroth IndraDyn S (MSK, MKE, MSM)
- Asynchronous Servo Motors
  - Bosch Rexroth IndraDyn A (MAD, MAF)
- Linear Motors
  - Bosch Rexroth IndraDyn L (MLF, MCL)
- Torque Motors
  - Bosch Rexroth IndraDyn T (MST)
- Synchronous High-Speed Motors
  - Bosch Rexroth IndraDyn H (M5S)
- Asynchronous High-Speed Motors
  - Bosch Rexroth IndraDyn 1MB (1MB)
- Servo Planetary Gearboxes
  - Bosch Rexroth IndraDyn Standard (GTE)
  - Bosch Rexroth IndraDyn Precision (GTM)

**Human Machine Interface (HMI)**
- HMI Software
  - Rexroth HMIs
  - Bosch Rexroth IndraControl VSP/VP HMI
  - Bosch Rexroth IndraControl V HMIs
- Panasonic Terminal GTWIN Software
  - Panasonic Programmable Displays
    - GT03-E, GT32-E, GT02, GT02L, GT12, GT05, GT05

**Resistance Welding Systems**
- Bosch Rexroth Resistance Welding QA system
  - PSQ 6000 Adaptive Feedback System
- Hardware
- User Interfaces
- Programming Tools

**Sytronix Drives**
- Bosch Rexroth Sytronix Variable Speed Pump Drives
  - Sytronix DFEn 5000
  - Sytronix SvP 7000
Tension Transducers
- Dover Flexo Electronics General Purpose Transducers (Model C)
- Dover Flexo Electronics Tension Roll® Transducers (Model TR)
- Dover Flexo Electronics Roll Shell Transducers (Model RS)
- Dover Flexo Electronics Narrow Web Transducers (Model NW)
- Dover Flexo Electronics Wire, Cable or Ribbon Transducers (Model RFA)

Tension Controllers
- Dover Flexo Electronics Digital Tension Controller (SteadyWeb™ S)
- Dover Flexo Electronics Standard Analog Controller (SteadyWeb™)
- Dover Flexo Electronics Low-cost Analog Controller (WebHandler™ 2)
- Dover Flexo Electronics Rewind Splicer System (SteadyWeb™ Splicer)

Drive Technology (Machine Drive Systems)
- Bosch Rexroth IndraMotion MLD
- Bosch Rexroth IndraDrive Mi (Integrated Motor-Drive)
- Bosch Rexroth IndraDrive Fc (Variable Frequency)
- Bosch Rexroth IndraDrive Systems (Servo Drives)
  - Compact drives (C), Converters (C), Modular system (M), Control units, Firmware, SafeMotion
- Bosch Rexroth IndraDrive Software
  - Expansion Packages, IndraWorks Configuration, Firmware

Zero Set and Calibration Set
- Dover Flexo Electronics Quik-Cal™ (Push-button Zero Set & Cal Set)

Tension Amplifiers & Indicators
- Dover Flexo Electronics TrueView™ Tension Indicators (Models Ti 23 & Ti 24)
- Dover Flexo Electronics Left-Right-Total Tension Indicator (Ti 15)
- Dover Flexo Electronics EasyView™ Tension Indicator (Model Ti 25)
- Dover Flexo Electronics TrueTension™ Amplifiers (Model Ti 17C/Ti 18C)
- Dover Flexo Electronics iAmp2™ Inline Tension Amplifier (Ti 22)
- Dover Flexo Electronics TwinAmp Dual Tension Amplifier (Ti 27/Ti 28)
- Dover Flexo Electronics FireGuard™ Intrinsically Safe Tension Amplifier (Ti 13)

Pneumatic Tension Brakes
- Dover Flexo Electronics Heavy Duty Dual Disk Brake (90-1800 Series)
- Dover Flexo Electronics Dual Disk Brake (60 Series)
- Dover Flexo Electronics Brake Valves & Guards
- Dover Flexo Electronics Replacement Parts & Accessories

Custom Engineered Application Solutions
- Dover Flexo Electronics Segmented Tension Roll
- Dover Flexo Electronics Tension Controller / Drive Package
- Dover Flexo Electronics “Steamroller” Tension Roll Transducer
- Dover Flexo Electronics B-Pak Multi-Channel Indicator
- Dover Flexo Electronics NW2™ Narrow Web Tension Transducer with Indicator Option

Aluminum Rollers
- Dover Flexo Electronics Aluminum Idler Rollers
- Dover Flexo Electronics Tension Rollers

www.jhf.com
About John Henry Foster

John Henry Foster Company is a full-line fluid power distributor with territories covering parts of Missouri and Illinois and is the Midwest leader in fluid power sales. We have been serving our customers in Missouri and Illinois for over 60 years! Please visit www.jhf.com to learn more about us.

ISO9001-2008 Registered