Motor & Drive Solutions for the Water/Wastewater Industry

Engineered Capabilities to Meet Your Industry Demands

- Complete Product Line of Motors & Drives
  - MAX-VH™ Vertical Hollow Shaft Motors in Stock Up to 400 hp
  - Low Voltage AC Drives Up to 1000 hp
- Westinghouse Legacy Driven by TECO Experience
- Service & Repair Capabilities with a Full Line of Renewal Parts
- Dedicated Customer Service & Knowledgeable Technical Support Team
- Superior Product Reliability

www.tecowestinghouse.com | 1-800-451-8798
Products and Services

MAX-VH™ / MAX-VHP™
- 7.5 - 400 hp: 1800 RPM Only
- Vertical High Thrust Motors
- Weather Protected Type 1 (WPI) Enclosure
- Standard with Non-Reversing Ratchet
- Upper Coupling Changeable to Multiplier Diameters
- Steady Bushings Available
- Wound with Inverter Duty Wire

MAX-E1®
- 3/4 - 800 hp: 3600, 1800, 1200, 900 RPM
- NEMA Premium Efficiency, 500 hp and Below
- 230/460V Through 125 hp, 460V for 150 hp and Larger
- Some 575V Stocked Through 125 hp
- CSA and UL Approved for Inverter Duty per NEMA MG-1, Part 31
- CSA Certified for Class 1, Div 2, Groups B, C & D, Temp Code T3C
- Footed C-Face and Round Body C-Face Stocked up to 100 hp

WORLD SERIES®
- 250 hp to 30,000 hp
- Thermalastic® Epoxy Insulation System
- Rugged Thru-Bolt Construction and End Rings
- Copper or Copper Alloy Rotor Bars
- Anti-Friction or Spherically-Seated, Self-Aligning, Split-Sleeve Bearings
- High Efficiency Designs for Reduced Life-Cycle Costs

SYNCHRONOUS MOTORS
- 1000 hp to 100,000 hp
- Anti-Friction or Spherically-Seated, Self-Aligning, Split-Sleeve Bearings
- Brush or Brushless Excitation
- Thermalastic® Epoxy Insulation System
- High-Speed and Slow-Speed Designs Available
- VFD Applications Available
- Special MIL and Marine Duty Designs Available

EQ7
- 1/1000 hp
- Intelligent Keypad with Extensive Diagnostics
- Select Any of 4 Control methods
  - V/Hz
  - Dynamic Torque
  - Sensorless Vector
  - Closed-Loop Vector
- Quick-Setup Menu on Keypad
- External Mounting of HeatSink
- Extensive I/O Capabilities

MA7200 Plus
- Pumping Control Software Package Included
- Flexible I/O Capabilities
- Available as Stand-Alone or Packaged with Auxiliary Controls
- LCD Monitor that Stores Configuration in Memory
- RS485 Communications with RTU Modbus as Standard
- Sensorless Vector, V/Hz, and PG Control Feedback

LARGE MOTOR SERVICE
- Repair and Refurbish all Brands of Large Motors
- Engineering Studies and Evaluations
- Expert Field Service and Technical Assistance
- Redesign and Upgrade of Westinghouse and TWMC Motors
- Repairs Using OEM Materials and Process for Longer Life
- Engineered Solutions to Large Motor Problems
- High Voltage (to 13.8kV) Repairs with Global VPI
- Dual Frequency Load Testing
- Service Division Hotline 888-754-5006

RENEWAL PARTS
- Renewal Parts for Over 500,000 Westinghouse and TECO-Westinghouse Form Wound/High Voltage Motors
  Built in Pittsburgh, PA; Buffalo, NY; and Round Rock, TX.
- Engineered Replacement Components
  - AC Rotors and Stators
  - DC Armatures, Field Frames, and Commutators
  - Field Pole Assemblies
  - Replacement and Improved Design Cooling Packages (WPI, TEWAC, and TEAC)

For more information about our complete line of products & services, visit us at www.tecowestinghouse.com.