

JEMCO-MAXAIR

"Your Electrical and Mechanical Experts"

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West Fargo, ND 58078

Ph. 800-226-0362 Fax (701) 282-2842

website: www.jemco-maxair.com



JEMCO—Electric motors, Generators, VFD's and Controls

Sales and Service for New and Rebuilt

Sales Department

Electric Motors—Explosion Proof, Stainless Steel, Washdown, Metric, Totally Enclosed, Open Drip, Vertical, Submersible, AC/DC, and Inverter Duty



Generators—Standby Power, Prime Power, Stationary, Portable, RV Generators, Home Standby, PTO, Transfer Switches



Variable Frequency Drives (VFD)—Indoor rated, Outdoor rated, Line Reactors, DC Link Chokes, Enclosures, Remote Controls, Micro Drives



Soft-Starts, Magnetic Starters, Disconnects—Indoor rated, Outdoor rated, Enclosures, Solid-State Soft-Starts, Fuses, Overloads, and Spare Parts



Service Department

Items we work on—Electric motors, generators, VFD's, Soft-starts, pumps, gearboxes, light plants, air compressors, small engines, snowblowers, Knipco-heaters, Industrial fans, Grain fans, blowers, air transfer systems, hoists, bridge cranes, irrigation systems, augers, conveyors, extruders, and any other motor driven systems.

- Complete motor rewind and reconditioning services up to 500 hp motors, 350 Kw generators, with 4 motor winders on staff, and 24 hour turnaround services available.
- **Pulse-Shield Inverter Duty Wire**—The only shop in the area to use type of inverter duty wire in our rewind process.
- Digital surge testing equipment used to examine the insulation integrity of motor and generator windings.
- 5000 lb. precision balancer, used on every motor and generator rebuild to ensure balance and zero vibration of systems with virtually no vibration during motor operation, we also balance fans, pulleys, and impellers.
- Largest Burn-off insulation oven in the area, capable of multiple motor loads, and other uses.
- UL508 Electric panel building, specializing in variable frequency drive and soft-start systems.
- Variable Frequency Drive, and Soft-Start design, repair and custom programming for various applications.
- 200 Kw generator load bank to test full capacity of electrical power generators.
- Custom fabrication of electric motor mounting and controls for any installation.
- In-house consulting and computer design services for electric motor system upgrades.
- Motor Maintenance Plan and Variable frequency drive and control in-house and on-site seminars.
- Complete small engine and portable heater repair services, with a full stock of parts on hand.
- On-Site Precision Alignment services
- Predictive / Preventive Maintenance Programs
- One of the largest stock of Rebuilt motors in the area
- Extensive power transmission stock—gearboxes, pulleys, hubs, chain, sprockets, belts, bearings, and more

24/7 Service—All Makes and Models

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