

# Rotating Equipment



### INGERSOLL RAND AIR COMPRESSORS & BLOWERS

- Rotary Screw
- Oil-Free
- Dryers
- Filters
- System Audits
- Ultra-Sonic
  Leak Detection

#### **NEW MOTORS**

- NFMA & IFC
- Industrial/Commercial
- Single Phase/ Three Phase AC
- Fractional to 10.000 HP
- Chemical Duty
- IEEE 841
- Explosion Proof
- Crusher Duty
- Inverter Duty
- Brake Motors
- Marine Duty
- Vertical P-Base
- DC Motors

# PUMPS/PUMP PACKAGING

- Industrial
- Centrifugal
- Positive Displacement
- Vertical Turbine
- Special API-610-8
- Power Generation (MainBoiler Feed, Cooling Water, Condensate Circulation)
- Booster Pumps

#### **GENERAC GENERATORS**

- Industrial
- Commercial
- Portable
- Residential

## ELECTRICAL CONTROL/ DISTRIBUTION

- VFD-Variable Frequency Drives
- Soft Starts
- CCT Breakers
- Generators
- Low Voltage Switchgear

### ELECTRICAL EQUIPMENT REPAIR

- Electric Motors up to 50,000 HP
- AC / DC
- Induction / Synchronous
- Generators, 20KW +
- DC Load Testing up to 1250 HP

## MECHANICAL EQUIPMENT REPAIR

- Boiler Feed Pumps
- Vertical Turbine Pumps
- Gearboxes
- Rotary Lobe Blowers / Vacuum Pumps
- Liquid Ring Vacuum Pumps
- Rotary Screw Compressors

- Pulp and Paper Process Pumps
- Mixers
- Agitators
- Thick Stock Pumps

### **TRANSFORMERS**

- High Voltage Transformers
  - 1 MVA and up

# WELDING EQUIPMENT & REPAIR

- Parts and Service
- Calibration of Welders
- Torch and Regulator Parts and Service

#### **OTHER SERVICES**

- Infrared Thermography
- Laser Alignment
- Vibration
   Measurement /
   Analysis
- Dynamic Balancing up to 25,000 lbs.
- CSA Approved for Explosion Proof Motors
- VFD/Soft Start on-site diagnostics
- Motor Redesign
- Motor Management Programs
- Motor Diagnostics
- CO2 Cleaning

#### **CAG CHILLERS**

# FIELD SERVICE CAPABILITIES

- CO<sup>2</sup> Cleaning
- Mechanical Seal Installation
- Packing Installation
- Dynamic Balancing
- Welding Equipment
  & Repair
- Shut-down Field Service Team
- Electric Motor Maintenance
- Rotating Mechanical Equipment Maintenance
- Air Audits and Compressor Maintenance
- Welding & Plasma Cutter Maintenance
- Laser Alignment & Vibration Analysis Services
- Infrared Thermography
- Generator Load Banking (up to 2 MVA)

#### **FACILITY CAPABILITIES**

- In-House Machine Shop
- 30 Ton Overhead Crane Capability
- 84" VPI Tank
- In-House Engineering
- Electric Motor Redesign
- 25,000 lb.
  Dynamic Balancer
- 10 Ton Synchronous Rotor Winding Stand

#### **CERTIFICATIONS**

- ISO 9001:2008
- Interprovincial Certified Red Seal Certified Employees
- CSA Group Testing & Certification
- Member of:
- Electrical Apparatus and Service Association (EASA)
- Association of Ingersoll Rand Distributors
- Canadian Machinery and Vibration Association (CMVA)
- Viking authorized repair centre
- Approved Repair Facility for WEG, TECO Westinghouse and Baldor/Reliance



We offer 24/7 on call, pickup and delivery service

# LOCATIONS

# Saint John, NB

11 McIlveen Drive Tel: 506.634.2309

# Truro. NS

401 Willow Street Tel: 902.897.0787



**Engineered Products & Services** 

# **ELECTRIC MOTOR SERVICES**

A modern, expanded facility with an 84" Vacuum Pressure Impregnation (VPI) system provides the most comprehensive capability for AC & DC motor, generator and armature repair and rewind in Atlantic Canada.