OVER 75 YEARS OF SOLUTIONS
BRAKES AND MILL MOTORS

Brake and Mill Motor division offers the following products and services:

- New and Reconditioned Mill Motors to AISE Standard NO. 1 (G.E, Westinghouse, Kirloskar)
- Westinghouse DC Brakes and parts to AISE Standard NO.11
- New and Reconditioned Brakes for any application
- Mill Motor and Brake Rebuilding
- Mill Motor Reconditioning, Rebuilding, Overhaul
- Brushes, Brush Holders, Resistors, Armatures, Coils, and MORE
- Brake Exchange Program

We Supply Parts & Service For:
- GEVISA
- Villares
- Elevanja
- Westinghouse
- Mondel
- Cutler Hammer
- E&O/Square D
- General Electric
- Canadian Controls Limited
- Clark Control
- Hubbel
- Wagner
- Warner
- DC Contacts

Westinghouse Parts Inventory:
- Westinghouse Brakes parts in stock from 4" to 30"
- New and Reconditioned Brakes stock from 4" to 30"
- Series and shunt coils in stock
- Complete Tie Rod assemblies
- Repair kits for all sizes
- Bases
- Brake Shoes
- Clapper Assemblies
- Actuator arms, pins, springs
**SALES**

Duke Electric Offers a Wide Range of NEW AND RECONDITIONED AC & DC Motors, Transformers & Brakes.

### Electric Motors
- Perske
- Tatung
- Baldor
- Siemens
- Lafert
- Marathon
- Universal
- A.O. Smith
- Leeson
- US Electric
- Bodine
- Coel
- Lincoln
- Vibco
- Weg
- Brook
- G.E.
- Franklin
- Max Motion
- Elektrim
- TECO - Westinghouse

### Fans
- Aeroflo
- Canarm
- Comair
- Lau
- Papst
- Wayne / Electra Kool
- Cinci
- Dayton
- Delhi
- EBM/Papst
- D.C. Motor Blowers

### AC/DC Drives
- Benshaw
- Yaskawa
- G.E.
- Leeson
- Safronics
- Weg
- Eurotherm
- Baldor
- Cerus
- Magnetek
- Lenza
- TECO-Westinghouse
- Control Techniques

### Motor Controls and Solid State Starters
- A.B.B.
- Benshaw
- Safronics
- Weg
- Allen Bradley
- Cerus
- Siemens
- Cutler Hammer

### Gear Reducers and Screw Conveyors
- Nord Gear
- Canimex
- Hub City
- S.M. Cyclo
- Baldor
- Flender
- Ironman
- Winsmith
- Bonfiglioli
- WAM
- SEW Eurodrive

### Pumps
- Pumpex
- Hayward
- Jacuzzi
- Sta-Rite
- Gould
- Armstrong
- Hydromatic
- Meyers
- ITT Flyte
- Corcoran

### AC/DC Brakes and Motors
- Leeson
- Baldor
- Marathon
- Brook
- Stearns
- Binder
- Weg
- Lenze

### Capacitors
- A.B.B.
- Magnetek
- Aero M.
- Mallory

### Transformers
- Rex
- Delta
- Marcus
- Polygon
- Hammond
- Carte

**Duke Electric Only Supplies TOP QUALITY Products!**
Machine Shop

Duke Electric’s state-of-art Machine shop reduces subcontract work, ensure tighter quality control and permits shorter job completion time.

Coil Manufacturing:
- Replacement coils for DC Motors
- Magnetic and De-mag coils
- Induction Furnace Coils
- Custom-built coils to meet specific requirements

Specializing in Rewinding and Repair Services
Minimize Your Costs! Maximize Your Productivity!

- AC and DC Motors
- Transformers
- Servo Motors
- Predictive Maintenance
- Armatures
- Vibration Analysis
- Thermography
- Generators and Alternators
- Switchgear Apparatus
- Pumps of All Makes
- Eddy Current Drives
- DC Motor Brush Surveys
- Critical Spares Program
- CSA Explosion Proof Certified
- Dynamic Balancing
- Surge Testing
- Core Loss Tests
- Motor Maintenance Programs
- Laser Alignment

State of the art Servo lab fitted with the latest technology designed for best quality repairs and testing!
FIELD SERVICES & SYSTEMS ENGINEERING

Equipment Design & Modification
Duke Electric is experienced in designing, installing and upgrading systems that enhance the efficiency and safety of your workplace.

Systems Engineering
Duke Electric sells and services a full range of motor drive systems. We guarantee a swift response to emergencies related to drive or process malfunction.

- DRIVES
- AUTOMATION
- CONTROLS

CONSTRUCTION AND MAINTENANCE
We will Come to You to Solve Your Problem

Duke Electric’s knowledgeable Field Service Team offers the following services:

- Industrial and Commercial Construction
- Machine and Equipment Installation
- Process Control Service and Design
- Field Maintenance and Shift Coverage
- High Voltage Substation Inspection and Service
- Pre Start Up Safety Reviews
- Power Factor Analysis and Correction
- 24 hours Emergency Service

- Turnkey Installation
- Lighting Retrofits
- Design/Build Engineering
- Thermographic Imaging
- Custom Panel Building
- Equipment Commissioning
- NRCan OEE Energy Projects
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