

HEWITT

(BROCKVILLE) LTD.



Manufacturing & Equipment Service

A multi-faceted business capable of fabricating, machining and assembling large machinery – all in one facility.

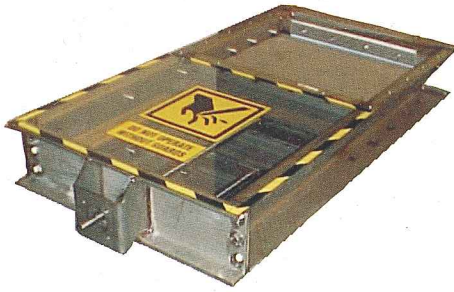
With extensive mechanical and electrical experience, our Machinery Rebuild Group can modify and overhaul equipment to provide productivity improvements.

With the variety of skills and the wide range of equipment, we are positioned to provide excellent service on electrical and mechanical equipment.

- **Large Machine Shop**
- **Welding and Fabrication Shop**
- **Large Electric Motor Repair Facility**
- **Mechanical and Electrical Equipment Manufacturing**



Large Fabrication and Welding Shop



Designers and manufacturers of equipment for sewage treatment and process plants including:

- Slide Gates
- Railing Systems
- Bins, Hoppers, Valves and gates

C.W.B. Certified for Steel and Aluminum:

- C.S.A. 47.1 Division 2.1 - Steel
- C.S.A. 47.2 Division 3 - Aluminum



Hoppers and Material Handling Systems



Tanks to A.P.I. 650



Ducting including Stacks, Diverters, Dampers, Hoods, Cyclones, etc.



Modular Fabrications including Structural, Silos, and specialized equipment including electrical, and pneumatic assembly

We build machinery either working from customer's designs and drawings, or working with associated design firms to provide a design-build package.

Large AC and DC Electric Motor and Generator Repair Service

We offer one source for high voltage and low voltage motor and generator repair. Our large facility has the most up to date equipment and repair services in Eastern Ontario. We work on Random Wound motors and on Form Wound Coil motors to 4160 volts.



84" Vacuum Pressure Impregnation System

- Warranty Repair for all major motor Manufacturers
- Motor Distributor for WEG, TECO-Westinghouse, Marathon, ABB Baldor, Leeson, Lafert, Eurodrive, and others
- Variable Frequency Drive Distributor
- Motor management maintenance programs and systems
- On-site repairs, balancing, vibration analysis, surge testing, thermographic surveys, ultrasonic surveys
- Pump repairs and warranty for Xylem (Flygt), Armstrong



Overhaul and rewinding:

- All sizes through 4000 hp. and 4160 volt
- CSA Certified for Hazardous Location (Explosion Proof Motors)
- 20 Ton Crane Capacity
- 24 hour service 7 days a week
- 15,000 lbs Balancing Machine
- 4160 volt Testing



Hewitt (Brockville) Ltd.

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For more information see our website:

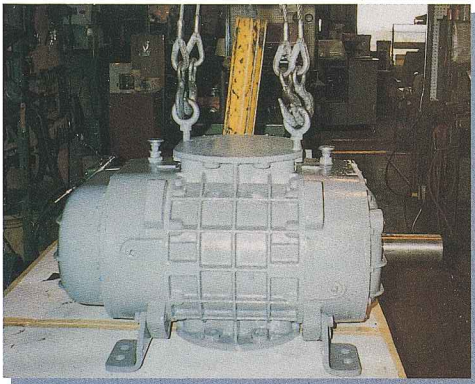
www.hewittbrockville.com

LARGE PUMP REBUILDING

Mechanical Repair and Overhaul

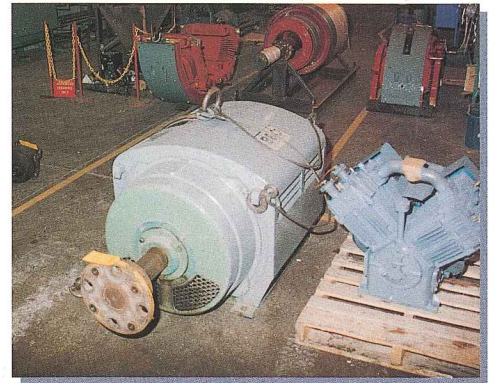
We repair all types of equipment including:

- Pumps
- Blowers
- Gearboxes
- Eddy Current Clutches
- Valves (non steam)
- Air Locks
- Fans
- Packaging Lines



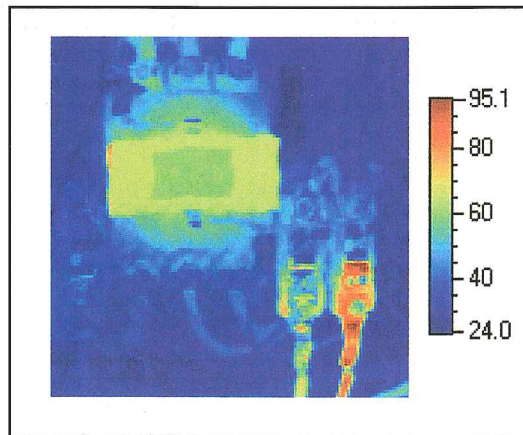
Comprehensive pump repair:

- Impeller rebuilding, rings, sleeves
- Dynamic Balancing of the rotating unit
- Pump Test Stand to measure pressure and flow for submersible and process pumps.



Our field services include:

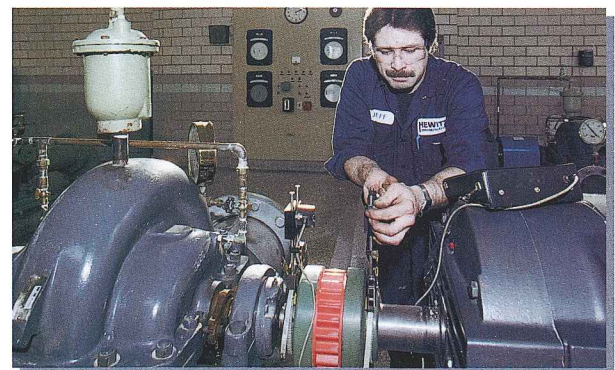
- Laser Alignment
- Dynamic Balancing
- Vibration Analysis
- Electrical Drives Repair
- Programming (PLC)
- Equipment Installation
- Surge Testing
- Thermography
- Ultra Sonic Air Levac Surveys



Infra Red View of Starter Showing Bad Connection

On-site services include:

- Machinery Moving
- Equipment Overhaul
- Machinery Installation
- Millwrighting
- On-site mechanics and welder/fabricators
- Laser Line-up of Large Machinery and Rolls



24 HOUR ON-CALL SERVICE FOR MOTORS AND EQUIPMENT BREAKDOWNS AND EMERGENCIES

EMERGENCY PICK-UP & DELIVERY CALL: 613.342.7903 FAX: 613.342.7985

Supplier of Large Fabrications Involving Design Detailing

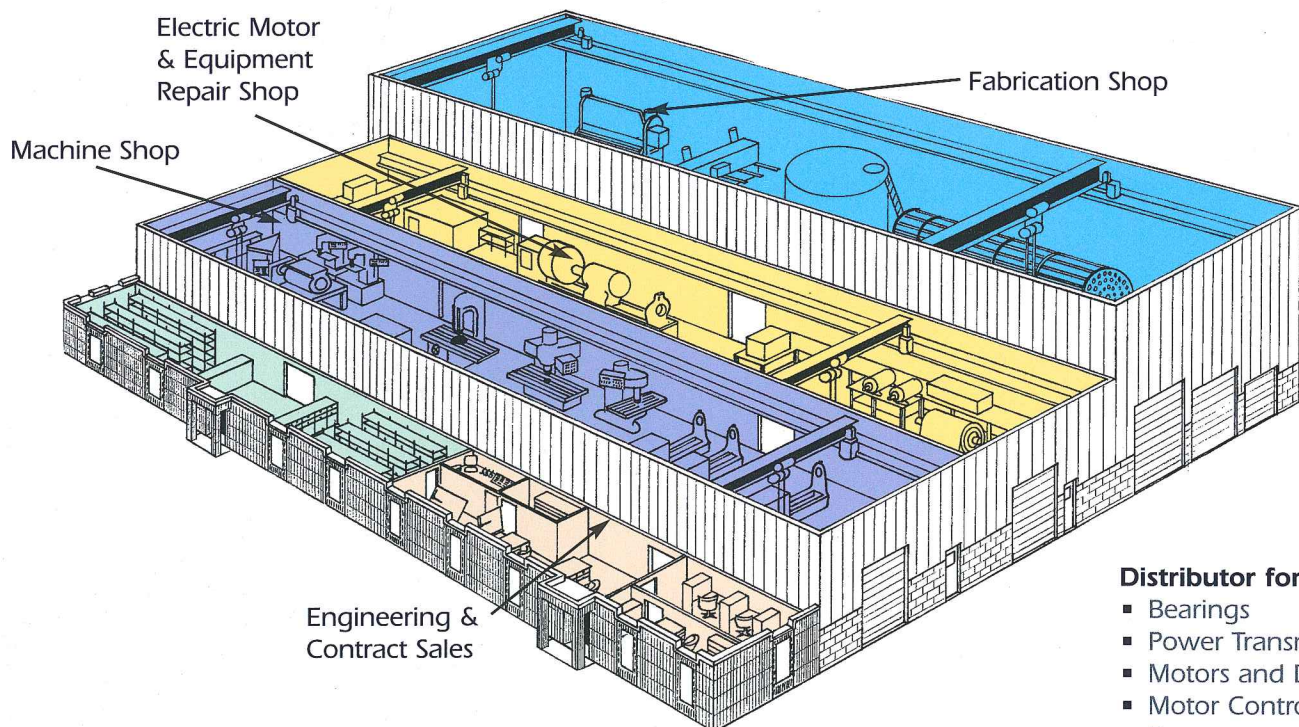
Supplier to O.E.M. Equipment builders for projects involving:
Fabrication, Machining, Hydraulics, Pneumatics,
and Electrical Assembly



CoGen Exhaust
Stack,
120ft high
carbon steel
shell.
6 internal
stainless steel
flues.
Insulated base
and painted
outer shell.



Our Facility

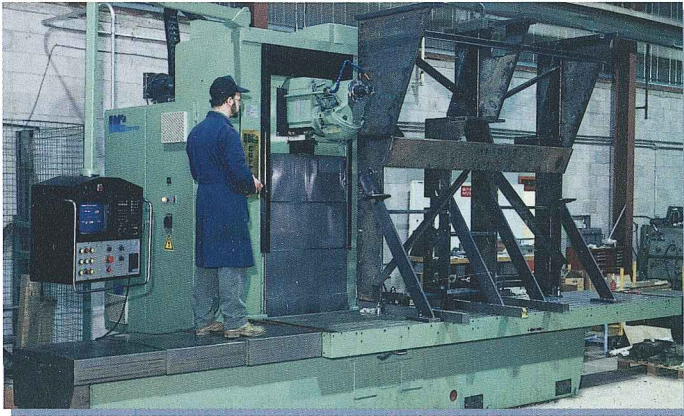


Distributor for

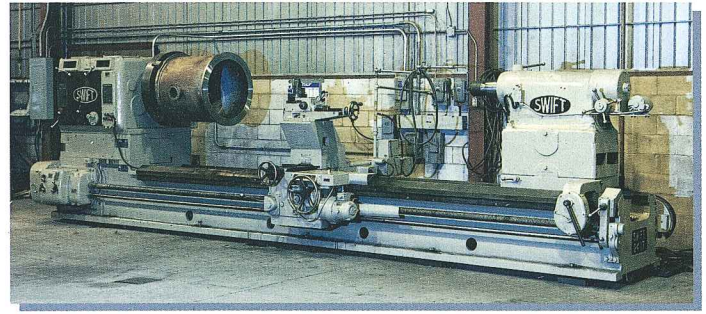
- Bearings
- Power Transmission
- Motors and Drives
- Motor Control
- Pumps

**Modern 29,000 sq. ft. facility in Brockville's Industrial Park
10T & 20T crane capacity with 24 ft. clearance under lifting hook**

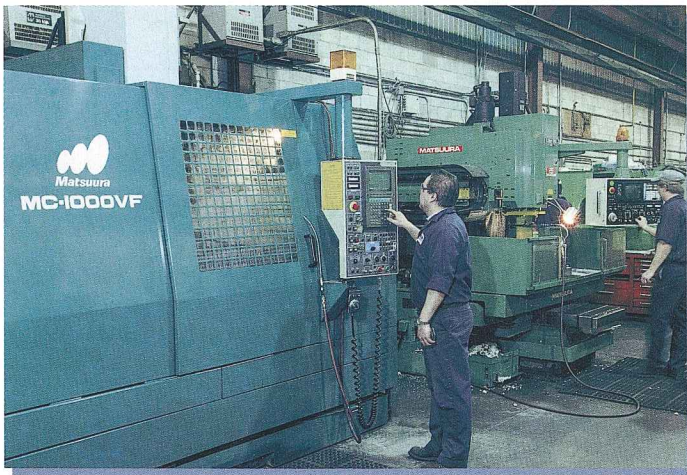
Large Machine Shop with Specialized Machinery



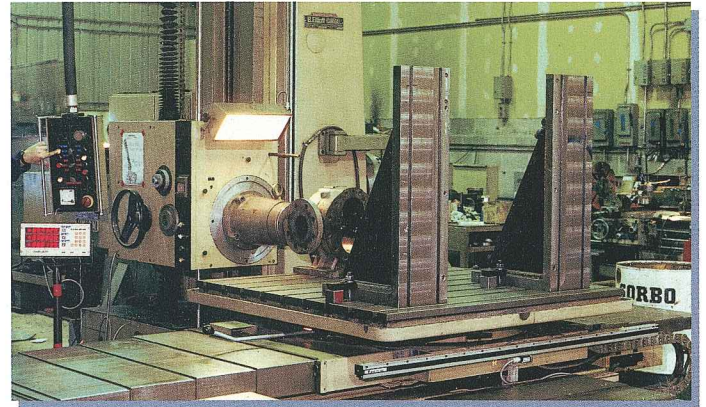
4 Meter CNC Bed Type Mill



74" Swing Lathe 180" centres



Wide range of CNC machining centres and lathes

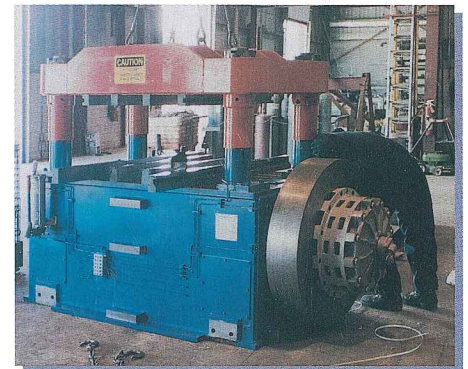
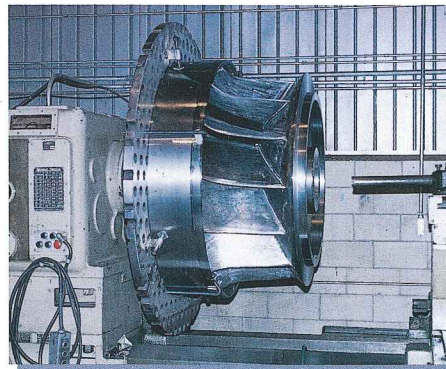


Horizontal Boring Mill

Repair Services:

- Metal Spray
- Selective Plating
- Rubber Roll Grinding

We produce a wide variety of machined parts including:
prototypes ▪ spares ▪ 3-D surfaced parts ▪ short production runs ▪ sub-contract machining and assembly



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