



Fluid Handling

Fluid Handling Products
Product Support
Engineered Solutions
Shop & Field Services



FLUID HANDLING



Contractor Low Head Pumps



Medium Head Pumps



High Head HiMax Pumps



Sewage & Wastewater Pumps



Quiet Solution Pumps



Double Diaphragm Pumps



Lift Stations



Self-Priming Wet Prime Pumps



Self-Priming Dry Prime Pumps



Viper™ Jetter Trailers



Submersible Sewage Pumps up to 24"



High-Efficiency Pressure Boosting Systems



High Efficiency Multistage Pumps



Submersible, Axial & Mixed Flow Pumps



High Efficiency Base Mount End Suction Pumps



Magnetic Drive Pumps



Small Progressing Cavity Pumps



Large Progressing Cavity Pumps



EZstrip™ Progressing Cavity Pumps



Compact C Progressing Cavity Pumps



Sanitary Progressing Cavity Pumps



Municipal Progressing Cavity Pumps



High Solids Progressing Cavity Pumps



Grinders & Screens



Packaged Systems

NOTE: Certain brands may not be available in all Canadian provinces.

PRODUCT OFFERING



High Capacity End-Suction



Vertical Sump



Heavy Duty Process



Multistage, Ring Section



Tank mounted



**Air Operated
Piston Pumps**



**Hydraulically Operated
Piston Pumps**



**High Pressure
Piston Pumps**



**Piston Pumps
& Packages**



**Piston Pump
Accessories**



**General Double
Diaphragm Pumps**



Piston Transfer Pumps



**Electric Operated Double
Diaphragm Pumps**



**Food Grade Double
Diaphragm Pumps**



Bin & Drum Unloaders



**Magnetic Drive Large Chemical
Process Pumps**



**Magnetic Drive Medium
Chemical Process Pumps**



**Magnetic Drive
Fractional HP Pumps**



**Magnetic Drive Self-Priming
Pumps**



**Magnetic Drive
1/2 to 5hp Pumps**

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FLUID HANDLING



**Solenoid Diaphragm
Dosing Pumps**



**Motor Driven Diaphragm
Dosing Pumps**



**Hydraulically
Actuated Diaphragm
Dosing Pumps**



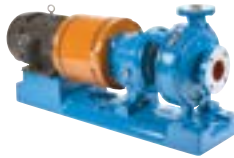
**Motor Driven Piston
Dosing Pumps**



**Peristaltic
Pumps**



API Process Pumps



ANSI Process Pumps



Paper Stock Pumps



Heavy Duty Process Pumps



Split Case Pumps



**Slurry & Solids
Handling Pumps**



**Severe Duty
Slurry Pumps**



**Multi-Stage Ring
Section Pumps**



**Vertical
Sump Pumps**



**Magnetic Drive
Pumps**

DESMI



**Internal Gear Pumps -
Heavy duty & Asphalt
applications**



**Internal Gear Pumps -
Environmental / General
Duty**



**Stainless Steel Pumps -
Corrosive Fluids**



**Internal Gear Pumps -
Chocolate / Confectionary
service**



**Internal Gear Pumps -
Petro Chemical service**



**Small Gear
Pumps**



**Process Gear
Pumps**



**Abrasive Liquids
Gear Pumps**



**Bulk Liquid Handling
Gear Pumps**



**Stainless Steel
Gear Pumps**

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PRODUCT OFFERING

ROTO-JET

BY

TRILLIUM
A XYLEM BRAND



High Pressure Pumps



API 610 High Pressure Pumps



Self Priming Pumps



Food Transfer Pumps



Non-Clog Pumps

FLYGT
a xylem brand



Portables Submersible Pumps



Clog Resistant Pumps



Abrasion Resistant Pumps



Dry Pit Pump Installation



Discharge Connection and Guide System

TOWNLEY
Engineering & Manufacturing Co., Inc.



Heavy Duty Hose



Slurry Pump Conversion Units



Valves



Hydrocyclones and Relining



Submersible Slurry Pumps

VERSA-MATIC PUMPS
Engineered to do more.



Small Air Operated Diaphragm Pumps



Medium Air Operated Diaphragm Pumps



Large Air Operated Diaphragm Pumps



Sanitary Air Operated Diaphragm Pumps



FDA Air Operated Diaphragm Pumps

SIMFLO

Open Lineshaft Vertical Turbine Pumps



Enclosed Lineshaft Vertical Turbine Pumps



Submersible Pumps



Hi/Lo Series Submersible Pumps



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APPLICATIONS



MINING

- ITT Goulds
- Moyno
- Townley
- Versa-Matic



OIL SANDS

- ITT Goulds
- Moyno
- Primax
- Townley



OIL & GAS

- ITT Goulds
- Moyno
- ARO Ingersoll Rand
- Lutz-Jesco
- Desmi



CONSTRUCTION & AGGREGATES

- Flygt
- Primax
- Roto-Jet
- Versa-Matic



WATER TREATMENT

- Wilo
- SIMFLO
- Moyno
- Flygt
- Lutz-Jesco



FOOD & BEVERAGE

- Graco
- Moyno
- Versa-Matic
- Roto-Jet
- Lutz-Jesco
- Desmi

Product Support

- Testing
- Failure Analysis
- Sizing
- Expertise/Troubleshooting

Engineering

- System Design
- Process Savings
- Energy Savings

Shop & Field Services

- Fabrication
- Repairs and Overhauls
- System Analysis and Improvements



HIGH PRESSURE SANITATION PUMPS



Application: High pressure / high temperature wash pumps.

Customer Challenge: Improve the plant's sanitation efficiency and reduce maintenance costs.

Wajax Solution: Supplied a Roto-Jet high pressure pump and motor assembly with a system control panel featuring a low pressure detector, flow meter and pressure switches. All were integrated into the control panel for system monitoring and performance measurement.

INTERNAL GEAR PUMPS



Application: Food Production Pumps

Customer Challenge: Large wholesale baker facility's rotary lobe production pumps were leaking product onto the floor causing waste, downtime, and safety concerns.

Wajax Solution: Calculated comparison to highlight how short-term seal replacement was costing much more in the long run than replacing the pump entirely. Wajax identified the DESMI Rotan Internal Gear Pump as the best solution as it is ideal for high viscosity material – such as milk and dark chocolate, as well as mixed recipe ingredients. The customer was pleased with their pump that checked all the boxes for increased time between maintenance and improve overall profitability.



Across Industries. Across Canada.

Since 1858, Wajax has been serving major Canadian industries as one of the nation's leading providers of heavy equipment, power systems, and industrial products and services.

With our dedicated team, national network, diverse market expertise, broad range of products and services and world-class vendor partners – Wajax has you covered from coast-to-coast.

