

SUPPLIER | PROFILES

Special Advertising Section

Fortress Technology Inc.

Fortress Technology Inc. has become a world leader in the design, manufacture, and sales of metal detector systems in less than a decade. In fact, thousands of Fortress systems have been installed and are operating in more than 25 countries.



Fortress' goal is to provide its customers with everything they would expect in the most advanced metal detectors and a few things they didn't expect. User-friendly, versatile Phantom metal detector systems with powerful digital signal processing provide faster, more accurate detection of ferrous and non-ferrous tramp metals including stainless steel in food processing and packaging operations.



Phantom metal detectors are available in rectangular, pipeline, and gravity-feed systems and are built to customer specifications with a wide range of aperture sizes and rejection systems.

Fortress Technology's reputation is one of working closely with its customers from start through finish—from design and manufacture, delivery and installation.

Today's Phantom metal detectors are rugged, easy-to-use systems for sustained operations day after day. They feature automatic set-up and operation, automatic self-test and diagnostics, and compensation for product effect. Plus Phantom is the only metal detector with the capability of programming and running multiple detector heads from one interface.



Contact:

Fortress Technology Inc.
51 Grand Marshall Drive
Scarborough, Ontario M1B 5N6 Canada
Phone: (888) 220-8737
e-mail: fortress@fortresstechnology.com
Web site: www.fortresstechnology.com

Fristam Pumps

Fristam manufactures high-performance, stainless steel centrifugal and positive displacement pumps, shear blenders and powder mixer systems.



New Products

Our new Shear Blender homogenizes, blends, emulsifies, disperses, dissolves and texturizes. It eliminates unblended product and prevents lumps and masses in product. Benefits include improved product texture, reduced raw material usage, consistent and repeatable results, and reduced processing times. Sanitary and CIPable, the FS also reduces maintenance efforts and expense.

Fristam's new Powder Mixer uses the Shear Blender in series with our FZX liquid-ring pump to blend dry and wet ingredients into a fluid stream.

Liquid Ring Pumps

For CIP solution and foamy or aerated products, Fristam's FZX series pumps reduce waste by completely removing product from process equipment. The FZX is fully cleanable/steamable.

Centrifugal Pumps

Our centrifugal pumps serve as industry benchmarks for quiet, efficient, low maintenance operations. They include:

- Standard-duty FPX series pumps for viscosities to 600 cps
- Heavy-duty FP series pumps for viscosities to 1,200 cps
- High pressure FM, FPH and FPHP series pumps for discharge pressures to 1,250 PSI
- FT series pumps for simple transfer applications

Heavy-Duty Positive Displacement Pumps

Our FKL Series PD pumps reduce maintenance and downtime. Able to operate at 300 PSI and handle viscosities to one million cps, FKL pumps handle your biggest challenges.

Standard-Duty Positive Displacement Pumps

The bi-wing rotor design of our FL II series pumps reduces product damage through low pulsation and gentle handling. The bi-wing rotor also simplifies maintenance and allows for CIP cleaning. This series handles product viscosities to 100,000 cps.



Contact:

Fristam Pumps
2410 Parview Road
Middleton, WI 53562
Phone: 608-831-5001
Fax: 608-831-8467
Email: Fristam@fristampumps.com
www.fristam.com