



Process Expo/PACK EXPO Int'l 2007

Show Portraits

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 30 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, to 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 is a leading international manufacturer of high performance stainless steel pumps, blenders and mixers.



Positive Displacement Pumps

• Fristam's heavy-duty FKL positive displacement pumps offer high performance, easy clean-up and low maintenance. Exceptionally durable, they handle operating pressures to 300 psi and viscosities to 1 million cps. Easy to clean, they are CIP-able/SIP-able with no performance loss. Designed with an oil bath gearbox, they use no bearing grease and reduce oil change-out to only every 4,000 hours.

• Standard-duty FL II series pumps reduce product damage concerns with low pulsation and gentle handling. They are CIP-able/SIP-able and handle viscosities to 100,000 cps.

Centrifugal Pumps

Fristam centrifugal pumps serve as the industry benchmark for quiet, efficient, low maintenance operations. They include:



• Standard-duty FPR series pumps for viscosities to 2,000 cps. Built with a front pull-out seal for easy maintenance.

• 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.

Liquid Ring Pumps

For CIP solution and foamy or aerated products, Fristam's FZX series pumps reduce waste by completely removing product from equipment.

Shear Blenders

For inline mixing the FS eliminates unblended product and prevents the formation of lumps/masses in mixture for consistent and repeatable results. CIP-able/SIP-able, no teardown is needed for cleaning.

Powder Mixers

Fristam's Powder Mixer blends dry and wet ingredients into a fluid stream. This efficient mixing method maintains performance even as product viscosity increases. Benefits include consistent batch-to-batch repeatability, reduced blend times, ease of use, and customizable options.

Contact:

Fristam Pumps USA
2410 Parview Road
Middleton, WI 53562
Phone: 800-841-5001
Fax: 608-831-8467
Email: Fristam@fristampumps.com

