Pipeline Metal Detection System 426

Thermo Goring Kerr

System 426: Pipeline Metal Detection for Pumped Products

Seeing the Unseen

METAL DETECTORS

CHECKWEIGHERS
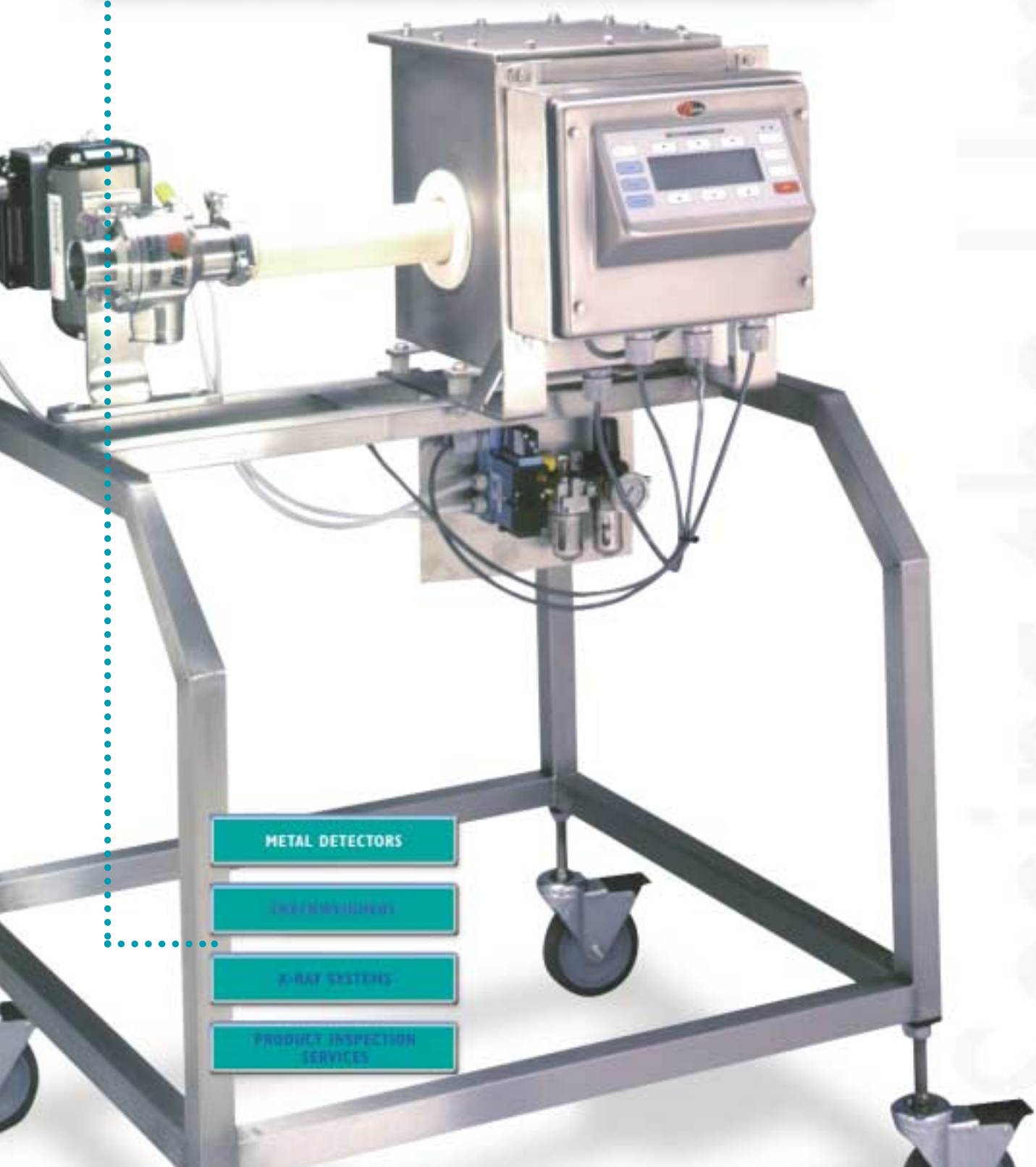
X-RAY SYSTEMS

PRODUCT INSPECTION SERVICES

Since 1948, Thermo Goring Kerr has been setting the world standards in the design and manufacture of Contaminant Detection systems.

To ensure the highest quality product is being consistently delivered, our customers in the food industry require increasingly sensitive and sophisticated detection equipment. The 426 Pipeline Metal Detection System has been developed to inspect pumped products such as meat emulsions, poultry filet, jam, sauces and dairy products.

The compact design includes a rotary activated valve, inspection piping, metal detector search head and the FRL (filter, regulator and lubricator). The USDA approved system can be ceiling suspended or floor mounted. The control panel can be mounted to the frame of a 426 system or to a remote location in your plant. The extremely sensitive balanced coil system utilizes a 24-bit Digital Signal Processor, which is far superior to the standard micro-processor used in other metal detectors. Our DSP technology ensures higher sensitivity with fewer false rejects and greater dependability. Designed with the user in mind, Thermo Goring Kerr's metal detection system is easy to program and use; the touch-key panel allows either direct or remote access to all functions and operations.

DSPNet™, a Windows-based software, is available as an option to network all the metal detectors and involves only a simple connection to RS-485 or RS-232 port of a PC computer. With modem connections, our Service Engineers can access your metal detectors from any location around the world.

By its commitment to quality, on-going research and development, and world-wide technical support, Thermo Goring Kerr has made itself a global leader in metal detectors.

BENEFITS
- USDA approved
- Easy disassembly for sanitary cleaning
- High pressure pipes
- High temperature pipes
- Use of standard or custom fittings
- Quick acting 3-way valve
- All NEMA 4X enclosure including the reject solenoid
- Compact design with superior sensitivity and stability

STANDARD SIZES
2" nominal i.d. (50 mm)
3" nominal i.d. (75 mm)
4" nominal i.d. (100 mm)

OPTIONS
- AuditCheck™ Automatic Performance Verification System
- Reject confirmation
- Teflon pipe for high temperature and high pressure operations
- Anti-static pipe
- Floor stand
- Stainless steel castors
- Hinged mounted system
- DSPNet™ software

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Product Inspection Services	(630) 734-3334	Fax (630) 734-1497

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