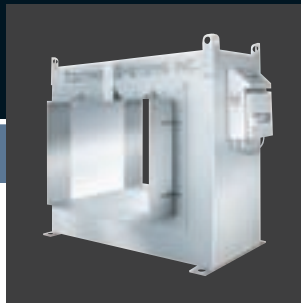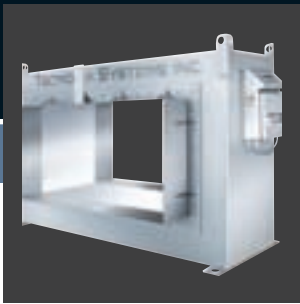# Tectronix Systems Inc.

METAL SHARK

WHOLE LOG
METAL DETECTOR

Exclusive
ROUND APERTURE

- Delivers balanced all round signal for optimum sensitivity
- Important with a variable diet of log diameters

Optional **Rectangular** | **Square** Aperture

- Shortest **Metal Free Zone** (**MFZ**) in the industry

- **Stainless Steel** housings provide **Total Shielding** against transient influences that cause *false/nuisance* tripping

- The most technologically advanced metal detector available … exclusive 4 channel **DDS** and **DSP microprocessor** provides continuous accuracy and stability

- System 'learns' the product and automatically compensates and adjusts for such things as different species, moisture, VFDs and pitch ensuring **95% less** *false/nuisance* tripping

- Up to 6000 fpm scanning speed with 100% accuracy

- Dye mark and/or electronically signature **exact** location of metal

METAL SHARK

VT/ST
VIBRATORY & BELT CONVEYOR
METAL DETECTOR

UNIQUE and EXCLUSIVE

- 3 sided protection configured to suit your conveyor

- Shortest **Metal Free Zone** (**MFZ**) in the industry: **24"**

- Sensing for metal from 3 sides provides **Maximum Protection**

- Detector is molded as an integral part of the fiberglass section

- **Stainless Steel** housings provide **Total Shielding** against transient influences that cause *false/nuisance* tripping

- Easy to install into conveyors with or without an existing system

- Superior performance vs. Flat Plate style detector

FLAT PLATE
VIBRATORY
& BELT CONVEYOR
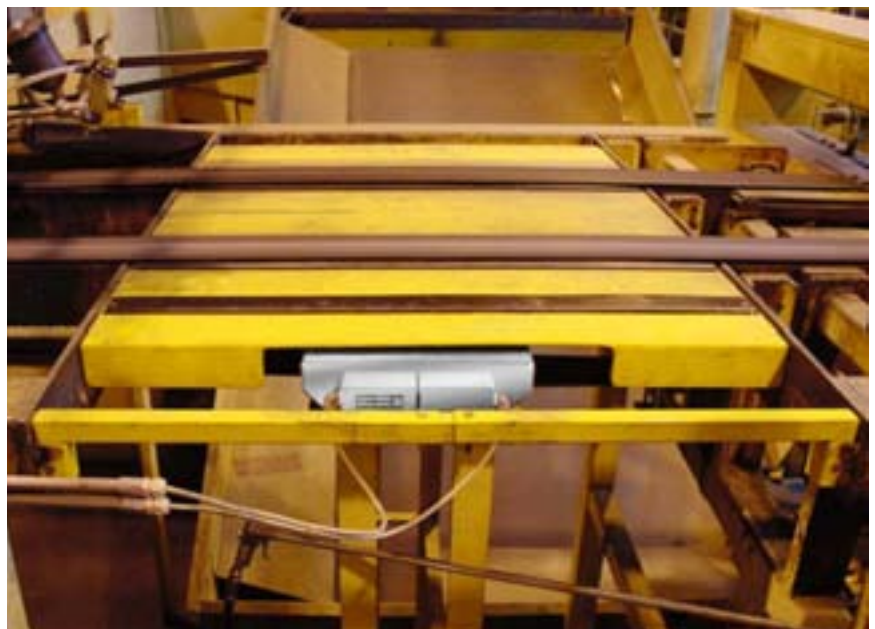## METAL DETECTOR

- Shortest **Metal Free Zone** (**MFZ**) in the industry:

  48" **for Vibrating Conveyors**

  30" **for Belt Conveyors**

- **Stainless Steel** housings provide **Total Shielding** against transient influences that cause *false/nuisance* tripping

- Rugged design will withstand the harshest environments

SPECIALTY
APPLICATION
PRODUCTS

- Engineered Wood Mat or Panel Scanning
- Planer In-Feed
- Textiles
- Mining
- Food
- Petrochemical
- Pharmaceuticals
- Plastics
- Recycling

FEATURES
COMMON TO
ALL SYSTEMS

- Multiple sensing coils for maximum sensitivity

- Single board microprocessor with multiple filters that eliminate undesirable noise

- Programmable function keys – user friendly

- Network capable using SharkNET™ software – software also accommodates remote connection by Tectronix service technician for diagnostics and troubleshooting

- Password protection

- Rugged design

- Maintenance free

Tectronix
IS METAL DETECTION

Established in 1995, Tectronix has developed and produced highly sensitive industrial metal detectors for a variety of industries.

Practical experiences derived from the daily use of our detectors by customers has always been turned into technical progress and product improvements. This has led to the steady refinement of our state-of-the-art technology and manufacturing processes.

Tectronix has been a leader in digital, microprocessor technology and will continue to research and develop new and improved products.

Tectronix Systems Inc.

Unit 9 – 18812 96th Avenue

Surrey BC Canada V4N 3R1

Tel **604.607.6028** | Fax **604.607.6026**

www.metal-shark.com

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