

**ADVANCED
DETECTION
SYSTEMS**



SurroundScan
Protector HD
Metal Detector

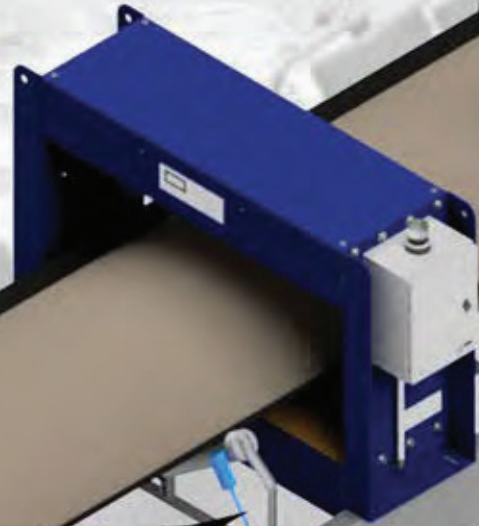
- Protector HD's *Armored Chassis* steel construction prevents damage to key components providing long term, repair-free service.
- The Protector HD's unique *Product Monitor* feature allows you to see the real-time magnetic and conductive value of your conveyed material. This feature simplifies adjustment of the Protector HD for the required detection level.
- Protector HD's *Acculearn™* Automatic Learn means no more experimenting with metal detector settings. Simply press a button and the Protector HD's settings are automatically adjusted to your product.
- Protector HD's *Touchscreen Operation* provides intuitive guidance for using its unique *Acculearn™* and *Product Monitor* features.
- Protector HD's electronic relays provide PLC integration of metal detector functions with upstream and downstream processing equipment.
- Protector HD's *Splice Sensor* and *Metal Marking* accessories provide a complete Tramp Metal detection system.



SurroundScan

Protector HD

Metal Detector



**Metal Marking
Device**



Splice Sensor

Typical System Configuration