smiths detection

Elevating Cruise Line Security

→ Port-to-Deck Safety with **SDX 6040**

Cruise lines face the ongoing challenge of screening passenger belongings quickly and efficiently during boarding and after shore leave. With large volumes of bag checks, operators need a system that combines reliability, speed, and ease of use to streamline the screening process. The SDX 6040 is designed to meet these demands, offering fast installation and de-installation without the need for service intervention.

With a conveyor speed of 11.81 inch/sec (@ 60Hz), it ensures rapid throughput, while delivering high-quality scans with advanced imaging technology, enabling operators to make fast, secure decisions.

ADVANCED THREAT DETECTION

- Advanced X-ray Imaging
- Automated Detection (iCMORE)
- Intuitive Touch Screen GUI
- Enhanced Accuracy

ADVANCED THREAT DETECTION

The SDX 6040 utilizes advanced X-ray imaging technology to deliver exceptional material discrimination. By distinguishing between organic and inorganic materials, the system enhances threat detection accuracy. The intuitive GUI and touch screen improve user accessibility, while advanced image display features, including organic stripping and enhancement modes, enhance threat detection. The SDX 6040 comes with the optional automated detection feature iCMORE to quickly identify prohibited items like weapons, explosives, and contraband, supporting faster and more reliable security assessments.

OPTIMUM OPERATIONAL EFFICIENCY

The SDX 6040 maximizes operational efficiency by automating key aspects of threat detection, allowing for quick decisions. With zero downtime, the system regenerates automatically after storage and ensures readiness at all times. This reliability is key for cruise operators who need uninterrupted, efficient security screening.

FUTURE PROOF

The SDX 6040 is designed to meet the evolving needs of the cruise industry, offering long-lasting value and reliability. Built with over 40 years of expertise, its flexible and scalable design ensures continued effectiveness in keeping passengers and crew secure.

IMPRESSIVE ADVANTAGES

- **Quick Deployment & Mobility**
  With its lightweight design and 80cm compact footprint, the SDX 6040 can be easily transported and set up without the need for service intervention.

- **High-Resolution Imaging**
  The system's advanced technology ensures clear, high-resolution scans, enabling operators to make informed decisions quickly.

- **No Blind Spots**
  The SDX 6040 guarantees a complete and accurate view of scanned items, despite its narrow tunnel design, ensuring thorough inspections without missing any threats.

- **Cybersecurity Protection**
  Advanced encryption and regular audits safeguard sensitive data, meeting the highest security standards.

- **Global Support**
  Smiths Detection offers extensive global service support, ensuring your system is always operational.

- **Compliance**
  Meets ISO 27001 standards and European Commission performance guidelines for X-ray equipment in public spaces.

FIND OUT MORE

→

📞 +44 (0) 1923 658 000