

New

X-RAY BAGGAGE Inspection System

(Small and Medium Size)

Tunnel size 600 (W) x 400(H) mm

Max. Load 160 KG



Approved by



X-ray Baggage Inspection System - G-scan 6040

| SR NO | General Specification | |
|-------|---------------------------|-----------------------------|
| 1 | Inspection Tunnel Size | 600x400 mm (60 X 40 cm) |
| 2 | Conveyor Speed | 0.2 m/s standard |
| 3 | Maximum Conveyor Load | 120 Kg (equally divided) |
| 4 | Penetration (Steel) | Std. 35 mm |
| 5 | Resolution | Std. 38 AWG, Typical 42 AWG |
| 6 | SX-Ray Radiation Leakage | 0.1 mR/hour |
| 7 | Duty Cycle | 100 % |
| 8 | Anode Voltage | Maximum 160 KV |
| 9 | Current | 1.25 mA |
| 10 | Beam Direction | From Bottom |
| 11 | X-Ray Converter | L shaped photo Diode Array |
| 12 | Computer Monitor | 22 inch |
| 13 | Operating Temperature | 0 deg c to 50 deg C |
| 14 | Storage Temperature | 20 deg C to 70 deg C |
| 15 | Humidity (Non Condensing) | 98 % |
| 16 | Power Supply | 230 VAC, 50 HZ |
| 17 | Power Consumption | 0.5 KW approx * |
| 18 | Overall Dimensions | X X mm (H) * |
| 19 | Product Mobility | Caster Wheels |
| 20 | Wire Resolution | 38/ 42 AWG |
| 21 | Noise Level | 65 db |
| 22 | Protection Class | IP 43 |
| 23 | Product Weight | 000KG |
| 24 | Conveyor Height | From Base 700 mm |
| 25 | Standard Accessories | Key board, mouse, monitor |
| 26 | Brand Name | "G-scan" |
| 27 | Operating System | Windows Base |
| 28 | Network Applications | Option available (sported) |
| 29 | Product Body | Steel with Powder Coated |
| 30 | Computer Specifications | Latest * |
| 31 | Image Resolution | 1280 X 1024 pixels |

Technical Specification

G-scan 6040 Security X-ray Baggage Inspection System (Scanner) offered by us are the combinations of progressive threat detection technologies with flexible and intelligent system arrangements. The inspection and screening systems give outstanding automated processing, throughput rates and threat recognition.

Market Application

Manufacturing Companies, Courier / Logistics Companies, Hotels and Corporate Offices, Temples and Places of Worship, School and Colleges, Hospitals, Malls and Movie Theatres, Court These are capable to give protection against present-day threats such as illegal trafficking, terrorism etc..

Features

- ✔ Cost effective
- ✔ World class image quality
- ✔ Sophisticated image capture, display and archival
- ✔ Wire Resolution of 38 / 42 AWG
- ✔ High performance – Typical penetration up to 35 mm of steel
- ✔ Atomic number signature based material discrimination
- ✔ 3 colour and 6 colour based on atomic number signatures
- ✔ Threat Image Projection
- ✔ Automated Image archiving
- ✔ Advanced X-ray Technology
- ✔ Bi-directional conveyor movement
- ✔ High resolution 22 inch LED monitor
- ✔ Organic and Inorganic imaging
- ✔ High Penetration
- ✔ Good Quality images
- ✔ Print Image Function
- ✔ Baggage Counter
- ✔ Software is password protected
- ✔ Excellent pre and post sales support
- ✔ AERB approved scanners

Standard Safety Features include:

- ✔ Emergency stop switch
- ✔ Lead curtains for tunnel to prevent X-ray leakage

Optional Accessories

- ✔ In and out Roller Table of various sizes
500 mm, 1000 mm, 1500 mm.
- ✔ Barrier for roller table
- ✔ 15 min. backup UPS for machine
- ✔ TIP (Threat Image Projection)

Safety in Design

- ✔ The design of the G-Scan 6040 X-ray machine gives top most priority to the prevention of X-ray radiation with operator safety being the fundamental guideline.
- ✔ The G-Scan 6040 machine complies with all safety norms as per AERB standards
- ✔ Electrical safety features, emergency stop, X-ray on indicating lamps
- ✔ User friendly operating interface



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