XRC 90-75

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POLICE & JUSTICE

AIRPORTS & BORDER CROSSINGS

GOVERNMENT-BUILDING

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CUSTOM

CRITICAL INFRA-STRUCTURE

TRANSMISSION X-RAY TECHNOLOGY

The **XRC 90-75** x-ray machine, which has a low conveyor unit. Thanks to this unit, heavy loads can be easily and conveniently placed. It facilitates the operators use thanks to the various image processing functions, hazard alarm, advanced computer technology and the best in class software. It provides exceptional ease in detecting threats such as cutting tools, explosives narcotics and minimizes the error rate.

Thanks to its multi-diode structure and quality in imaging of scanned object, image is colored based on density and shows organic, inorganic and mixed materials in different tones.

It is an efficient and a powerful x-ray scanning device that allows inspection in at high traffic checkpoints as city transportation (metro, ferry, train stations), customs border crossings, prisons, and courier depots, like international logistics companies, goods acceptance points and etc. for scanning of medium and large bags and packages in detail.

STANDARD FEATURES

- **Programmable Function Keys**
- **Parcel Counter**
- **Date and Time Display**
- **Virtual Threat Image Projection (TIP)**
- **Organic/Inorganic Threat Alarm**
- **Operator Training Program (OTP)**
- **UPS (For Computer Supply)**
- **Multi Languages**
- **Self Diagnosis**
- **Generator Timer**
- **Automatic Stop Conveyor**

OPTIONAL FEATURES

- **Barcode Reader System**
- **ExternalCameraArchiving**
- **Remote ViewingStation**
- **RecheckStation**
- **Network SupervisorySystem(NSS)**
- **Remote Access Connection**
- **Smart CardLogin**

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For more information contact us directly at:

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TECHNICAL SPECIFICATIONS

TUNNEL SIZE	915 mm x 765 mm
DIMENSIONS	2,890 mm x 1,630 mm x 1,325 mm
APPROX. WEIGHT UNPACKED	~840 kg
CONVEYOR HEIGHT	335 mm
CONVEYOR LOAD CAPACITY	200 kg Evenly Distributed
SYSTEM POWER	110/220V AC ± 10% 50/60 Hz, 5amp max.
CONVEYOR SPEED	0.20 m/sec. Forward or Reverse
STEEL PENETRATION [1]	35 mm guaranteed; 37 mm typical
WIRE RESOLUTION 1	36 AWG guaranteed; 38 AWG typical
ANODE VOLTAGE	180 kV, operating at 160 kV
TUBE CURRENT	1.0 mA
BEAM DIRECTION	Vertically downward
ARTICLE SEPARATION	Low Z, Medium Z, High Z to 0.5 Z Accuracy
COOLING	Oil and forced air cooling

COMPUTER SPECIFICATIONS

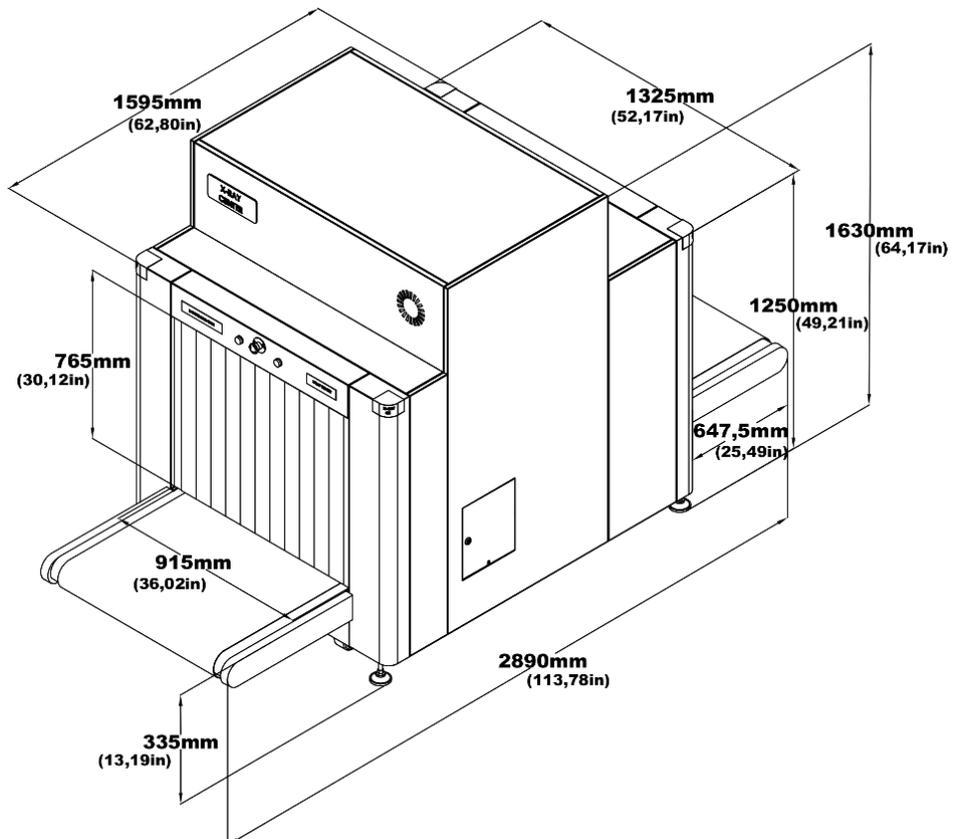|	
PROCESSOR	Intel® Core™ i5 (or superior)
MONITOR	21.5" Flat (or superior)
MEMORY	4 GB RAM (or superior)
VIDEO CARD	2 GB (or superior)
HARD DRIVE	1 TB (or superior)
USB PORT	6 port (or superior)
OPERATING SYSTEM	Linux

[1]As tested on X-Ray Center Ltd. test piece. Conveyor speed is 0.20 m/sec. Products certified as TSA, ECAC and so on are available as an option. Please inquire from your dealer. Due to continuous product development, X-Ray Center reserves the right to change specifications without notice.

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OPTIONAL ACCESSORIES

- **External UPS (For system)**
- **Operator Console (Open-Closed/Adjustable/I-stand)**
- **21,5''-27'' FlatMonitor**
- **Input/Output Rollers**
- **Test Kit (STP/ASTM)**
- **Protective Cover**
- **Search Table**
- **Tray Return System (Motorized/Gravity)**
- **Inclined Conveyor**
- **Ultrasonic Rat Repellent**
- **Radiation Meter**

STANDARD IMAGE PROCESSING FEATURES

- **Perfect View (Detail Enhancement) (PV)**
- **Edge Enhancement (EE)**
- **Pseudo Color (PS)**
- **OrganicMaterials(OM)**
- **Inorganic Materials (IM)**
- **Black & White (B/W)**
- **Inverse Colors (IN)**
- **High Penetration (HP)**
- **Variable Edge Enhancement (+E −E)**
- **Variable Density (+D −D)**
- **Variable Gamma (+G −G)**
- **Variable Color Separation (+C −C)**
- **Zoom (64x)**
- **Sniper Zoom**
- **Recall Previous Images**
- **Manual/Automatic Archive**
- **Annotated Archive**
- **Multi Energy Viewer (4 − 6 Color)**
- **Atomic Number Display (Z Value)**

CE