

XRC 180-180 (powered by X-RAYCENTER) CARGO IMAGING SYSTEM

The XRC 180-180 model has the safest possible design with the tunnel dimensions of 182 cm in width by 180 cm in height, so there are no threats to operators. This top-of-the-line machine provides exceptional facilities to detect.

The XRC 180-180 offers a clear imaging picture along with three international language selections (English, Italian and Turkish), and functions to reduce user-related errors. Our proprietary x-ray scanning operating system runs a stable Linux platform insuring greater system stability.

The XRC 180-180 innovative design includes a lockable unique touch keyboard console with touch pad mouse.

In the world of Imaging Technology, SecurSCAN is superior in many respects to other brands, however, it is our promise to provide the most services and best economic product possible that separates us from our competitors.

PHYSICAL PROPERTIES

Dimensions: 809x237x271 cm (LxHxW)

Tunnel Dimensions: 182x180 cm (WxH)

Conveyor Speed: 0.20 m/sec.

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Conveyor Load Capacity: 2000 Kg (4410 lbs.) Evenly Distributed

Conveyor Height: 40 cm (15,91 in)

Approx. Weight Unpacked: 4300 Kg (9480 lbs.)

System Power: 230V AC+/-10% / 60/50 Hz

X-RAY GENERATOR & IMAGE PERFORMANCE

Steel Penetration: 47 mm guaranteed; 50 mm typical

Wire Resolution: 38 AWG guaranteed; 40 AWG typical

Article Separation: Low Z, Medium Z, High Z to 0,5 Z Accuracy

Generator Cool: Oil and forced air cooling

Anode Voltage: 180kV

TubeCurrent: 1,2 mA

Direction Of X-Ray: Horizontally Sideward

COMPUTER SPECIFICATION

Processor: Intel® Core™ i3 (or superior)

Monitor: 21,5" LED Color, Non-flicker (or superior)

Memory : 4 GB RAM (or superior)

Video Card: 2 GB (or superior)

Hard Drive : 500 GB (or superior)

USB Port : 6 port (or superior)

Operating System: Linux

OPERATING ENVIRONMENT

Storage Temperature: -20° to +60°C

Operating Temperature: -10 to +50°C

Relative Humidity: 5-95%

HEALTH AND SAFETY

All X-Ray Center Ltd products meet all applicable international health and safety regulations.

US FDA Federal Standard 21CFR 1020.40

HealthandSafetyat WorkAct1974-compliant

Maximum level of radiation the exterior panels

come in contact with is 0.1mR/hour

Film Safety: ISO 1600 / 33 DIN

CE Compliance: Certified



STANDARD FEATURES:

- Detail Enhancement (PV)
- Edge Enhancement (EE)
- Pseudo Coloration (PS)
- Organic/ Inorganic Separation (OM / IM)
- Black & White View (B / W)
- Inverse View (IN)
- High Penetration (HP)
- Variable Edge Enhancement (+E -E)
- Variable Density (+D -D)
- Variable Contrast Level (+G -G)
- Variable Color Separation (+C -C)
- Zoom(64x)
- Sniper Zoom
- Recall Previous Images Mode
- ProgrammableFunction Keys
- Manual Archive
- Automatic Archive
- Annotated Archive
- Parcel Counter
- Date and Time Display
- Virtual Threat Image Picture (TIP)
- Organic Threat Alarm
- Inorganic Threat Alarm
- Atomic Number Display (Z Value)
- Multi Energy Viewer (4 -6 Color)
- OperatorTraining Program (OTP)
- UPS (For Computer)
- Flat Panel LED Monitor
- Operator Console

OPTIONAL FEATURES:

- ExternalUPS
- Input-Output Rollers
- Barcode Reader System
- Test Kit (STP / ASTM)
- Remote Access Connection (Server)
- External Camera Archiving