

FEP ME 755 AMX

ADVANCED MULTIVIEW X-RAY



FEP ME 755 AMX

TECHNICAL SPECIFICATIONS

Inspection unit

- Dimensions: 2980mm (L) x 1360mm (W) x 1462mm (H)
- Weight: 950kg
- Tunnel size: 756mm (W) x 550mm (H)
- Conveyor belt height: 737mm (adjustable)
- Belt speed: 0.2m/s
- Maximum bag weight: 200kg
- 2 LCD widescreen monitors
- Power supply: Monophase 230VAC or 110VAC +/- 10%
- Frequency: 50/60Hz +/- 3Hz
- Power absorption: 2kVA
- Duty cycle: 100%

X-Ray generators

- Multiple high frequency monoblocs
- Tube voltage: 150kV
- Tube current: 0.7mA
- Beam orientation: Diagonal upwards and lateral

Environmental compliance

- Operational temperatures: 0°C to 40°C
- Storage temperature: -20°C to +60°C
- Humidity: 95% without condensation
- Noise level: < 60dB

Detection characteristics

- Resolution*: 38 AWG guaranteed, 41 AWG typical in each view
- Penetration*: 33mm steel guaranteed, 35mm steel typical
- Multiview detection system in L-shaped rows of photodiodes

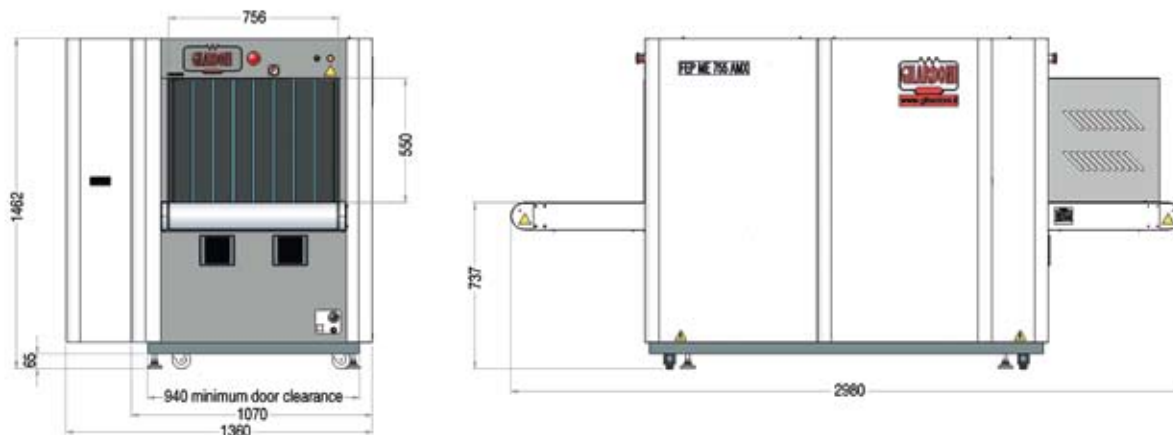
Health and Safety

- The system fully meets the applicable international regulations for X-Ray equipment
- Leakage dose at 10cm: < 1.0µSv/h (0.1mR/h)
 - Film safety: guaranteed up to ISO 1600/33 DIN

Options

- TIP
- NetServer & TIPNet
- Digital image archiving (AIMS)
- AIMS Networking
- Modular roller tables
- Monitor enclosure
- 2nd level remote display workstation(s)
- UPS
- System compatible with LAGs detection and solid explosives detection modules according to EU standards

REFERENCE REGULATION: EC, IEC, TSA, STAC, DfT, ENAC



* Tested with Gilardoni S.p.A. proprietary copper wires and steel stepwedge

Dimensions in mm

Reserving the right to improve and modify

RESEARCH LABORATORIES acknowledged "Highly Qualified" with decree D.M. 9-10-1985 – L.46/82 art.4

Head office and facilities:

Via **Arturo Gilardoni**, 1 - 23826 Mandello del Lario (LC) - Italy
tel. (+39) 0341-705.111 - fax (+39) 0341-735.046

e-mail: gx@gilardoni.it - www.gilardoni.it

Export department:

tel. (+39) 0341-705.311 - 0341-705.281 e-mail: secur.export@gilardoni.it

Legal headquarters:

Piazza Luigi di Savoia, 28 - 20124 Milano - tel. (+39) 02-669.05.38 - 02-669.07.37

Branch:

Via dei Foscari, 7 - 00162 Roma

tel. (+39) 06-442.907.17 - 06-442.912.38 - fax (+39) 06-442.912.94

