

SMART+

Next Generation of Imaging Technology



100MA FIXED X-RAY MACHINE

Certified & Approved By :

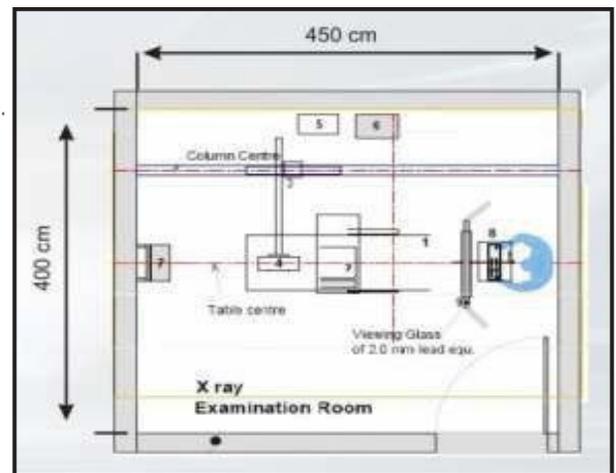


Technical Specification :-

| | |
|-------------------|--|
| Type of Generator | 2 Pulse , full wave Rectified (Line Frequency) |
| Output | 8 kW |
| mA Range | 25-100 mA |
| kVp Range | 40-100 kVp |
| Exposure Time | 0.1 to 6 Sec. |
| Display | Digital (kV , mA & mAs) |
| Input Supply | 1 Ø 230 AC , 50 HZ (±5%) |
| Focal Spot | 2.6 |
| X-Ray Tube Type | Stationary Anode |
| Collimator | Manually: Light Beam Diaphragm (LBD) |
| Tube Stand | Counter Balance Mobile |
| Protection | Tube Overload & High Voltage |

Salient Features

- ▶ Microcontroller Based, Easy Operational and user friendly X-Ray Control Console.
- ▶ Auto shut down Facilities(Collimator will automatically switched off).
- ▶ **Microcontroller** based Program protects X-Ray Tube life from overload due to exposure time.
- ▶ Powerful circuit design provides maximum mA and Kvp output accuracy (**Actual Result**).
- ▶ Two types of Exposure switches (wire hand switch and Touch switches on control console).
- ▶ Audio Tone Buzzer at the time of X-RAY Exposure.
- ▶ Cvt & Booster transformer used in filament circuit.
- ▶ AMTECH- 100 is protected by its in build protection circuits, Fuses and MCB .
- ▶ Over load indicator provided.
- ▶ Automatic trip off overload and short circuit breaker.



Optional of Following Table Available

- Horizontal Bucky Table (HBT)
- Multiposition Bucky Table (MPT)

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