



# SMART+

*Next Generation of Imaging Technology*



**500mA X-Ray Machine**

Certified & Approved By :



# Technical Specification :-

PARAMETER	500 mA
Type of Generator	2 Pulse , full wave Rectified (Line Frequency)
Output	40 Kw
mA Range	50-500 mA
Kvp Range	40-125 Kvp
Exposure Time	0.1 to 6 Sec.
Display	Digital (KV , mA & mAs )
Input Supply	2 Ø 415 AC , 50 HZ ( ±5% )
Focal Spot	1.0, 2.0
X-Ray Tube Type	Rotating Anode
Colimator	Manually Light Beam Diaphragm (LBD)
Tube Stand	Option <ul style="list-style-type: none"> <li>● Floor to Ceiling</li> <li>● Ceiling Free</li> <li>● Ceiling Free With Electromagnetic</li> </ul>
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- 500 is protected by its in build protection circuits, Fuses and MCB .
- ▶ Over load indicator provided.Electronics overload protection with simultaneous protection from high voltage ,KVP, mA and Time Rotating anode X-Ray tube Imported.
- ▶ Automatic trip off overload and short circuit breaker.



## Optional of Following Table A

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



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\*Note : Due to continuous R & D, improvement in design, features, appearance, specifications mentioned the actual product supplied might vary from the product illustrated in the catalogue.