



**VERTEX**  
POWERED BY INNOVATION

**INX-300**

**INX-500**

Line Frequency  
**Fixed X-ray**  
Solutions



**Salient Features:**

- Microprocessor controlled
- Electronic overload protection

**Technical Specifications**

Parameters	INX-300	INX-500
Power Output	24 kW	40 kW
Output Frequency	Two-Pulse Full Wave Rectified	
kVp Range	40-125 kV	
kV Selection	Major 10 kV/Step & Minor 1 kV/Step	
mA Range	50-300 mA	50-500 mA
mAs Range	0.5-300 mAs	
Overload Protection	Programmed	
X-ray Tube	Rotating Anode	
Focal Spot Nominal	1.0/2.0 mm	
Inherent Tube Filtration	0.9 mm Al @ 75 kV	
Target Angle	16°	
Collimator	Manual	
Exposure Release Switch	2 steps	
Mains Input Voltage Range	415 V Three Phase AC, 50 Hz	

Vertex X-ray machines are manufactured under stringent quality control process and complies to highest radiation safety standards laid down by Atomic Energy Regulatory Board (AERB).

Approved by:



Manufactured by:  
Innovation Meditech (P) Ltd.  
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