



### Genius Medical System

We introduce our self as a Genius Medical System working since last 15 years in X-RAY imaging industry. The company manufactures quality X-RAY machines from Dental X-Ray to C-ARM ranging from 20 MA to 300 MA. Company also promises to another history in X-RAY imaging industry here with high frequencies X-RAY machine. Company bonded to provide very high quality and quick service to medical fraternity.

#### AS PER WITH GLOBAL STANDARD

World class Mobile X-Ray machines from Genius Medical System are at par with global standard. We offer very economic prices which will be affordable to clinic, Polyclinic, Nursing Homes and Corporate Hospitals. Machines are very easy to operate and provides quality which help making best clinical decisions.

## Mobile X-Ray

### TECHNICAL SPECIFICATION

Tube Current	25 mA, 50 mA, 100 mA	Rectification	Full wave rectified
Tube Voltage	40 kVp - 100 kVp	X-Ray Tube	BEL Tube (DSA-3B) or Imported
Timer	0.02 sec to 6 sec Solid state	Dimensions	1200 mm length 650 mm width 1880 mm height
Power	8 KW	Movements	UP / DOWN fully counter balance Vertical travel 1300 mm IN / OUT travel 400 mm Angular travel +80 mm Tube angulation full rotation
Power Supply	Single phaze 230 VAC, 50 Hz 8 KVA, 0.6 ohms line resistance on a weak power supply line, it is recommended to have 3 phase line.		

### SPECIAL FEATURES

- Precision manufacturing techniques
- High reliability and cost effectiveness
- Microprocessor based digital control panel
- Feather touch membrane keyboard
- Convenient auto program for better image quality
- Manual mode selection
- Separate KVP, MAS and second display
- X-Ray on audible tone
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- ON / OFF with overload circuit breaker
- 3 Wheel design - for maximum mobility
- Horizontal and vertical travel of arms for better positioning
- For bed side X-Rays and trauma cases
- Automatic tube overload protection
- Counter balanced mechanism for easier positioning
- Better radiographic results