

RADIOGRAPHIC  
X-RAY SYSTEM

# MXHF-1300R II



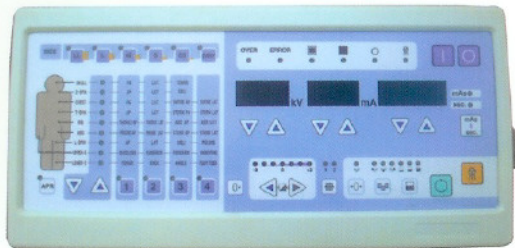
The MXHF-1300R II is a high-frequency inverter system X-ray generator with operating control and high voltage transformer. The generator is a solid state design, compact size heavy use rated components make it an optimized general purpose radiographic power source for hospital, clinic and private practice application. A radiographic type of diagnostic table, tubestand and wall Bucky stand.

## X-RAY GENERATOR

### FEATURES

- Constant potential High Frequency Inverter system
- Easy operation with digital LED display
- Shortest exposure time of 1msec (0.001 sec)
- Loading factors (kV, mA, time) maintains accuracy
- Pre-programmed protection for any X-ray tube
- Integrated service mode assists in calibration
- APR : 216 anatomical programs can be freely programmed
- Self-diagnostics circuitry with error message indication
- Automatic line voltage compensation
- Meets EMI/EMC requirements
- Control console for wall mounting type
- Optional :
  - Power storage unit with batteries allows generator at 32kW from standard nominal 200 ~ 240V AC, 50/60Hz., 12Amp. outlets
  - Control console for free standing type

### CONTROL CONSOLE

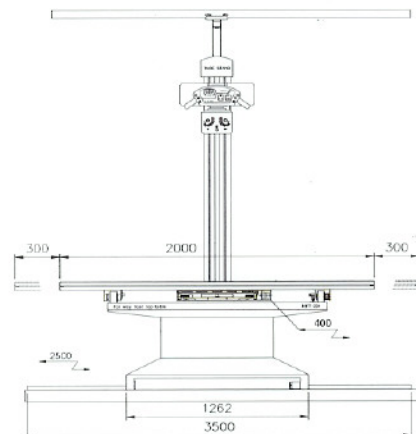
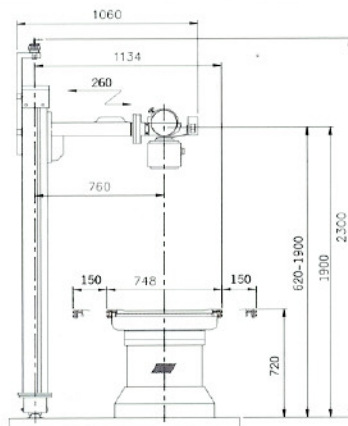


### SPECIFICATIONS

- Power Rating : 32kW
- Control Console : Digital LED display
- kV Range : 40 ~ 125 kV (1kV step)
- mA Selection : 10, 12.5, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 320 and 400mA
- Timer Range : 1msec ~ 10sec (38 steps)
- mAs Range : 0.1 - 630mAs
- kV Accuracy :  $\pm 7\%$
- mA Accuracy :  $\pm 10\%$
- Timer Accuracy :  $\pm 3\%$
- APR : 216 Anatomical programs
- Automatic Line Voltage Compensation :  $\pm 10\%$
- Self-diagnostic Function Provided
- Power Requirements : 200/220/240V AC, 1  $\phi$ , 50/60Hz.
- Dimensions and Weight of X-Ray Generator
  - Control Console : Approx. 400W X 200L X 36H mm  
Approx. 2kg
  - Generator : Approx. 620W X 511L X 373H mm  
Approx. 62kg
- Options : A.E.C. (Automatic Exposure Control)

### DIMENSIONS

Unit : mm



※ Specifications, designs and/or accessories listed in the catalog are subject to change without notice.