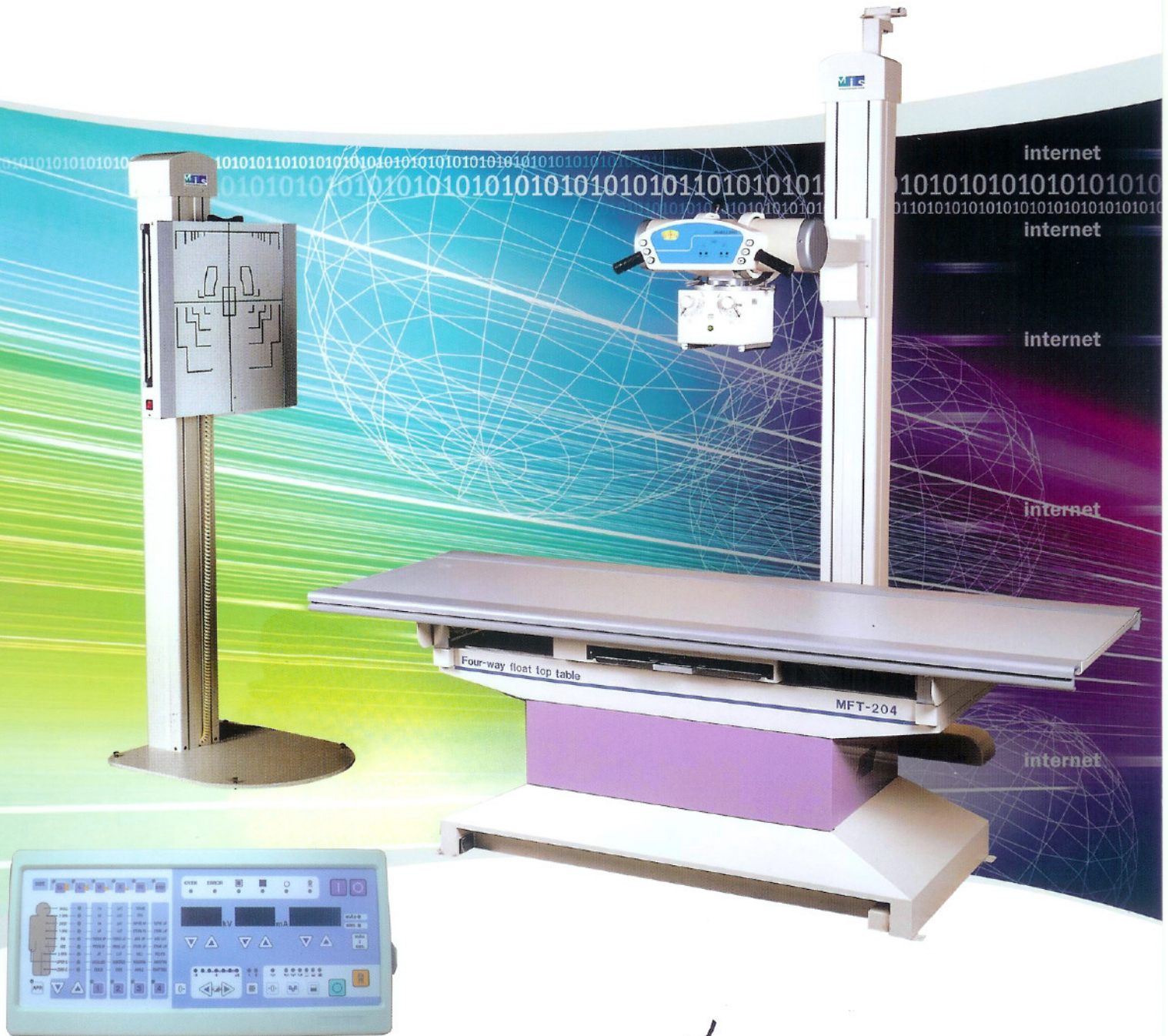


RADIOGRAPHIC
X-RAY SYSTEM

MXHF-1500R



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The MXHF-1500R is a high-frequency inverte system X-ray generator combined with control console and high voltage transformer. This compact generator provides operator and patients with optimal radiographic result. Also, it can be used in combination with any radiographic apparatus such as diagnostic table, tube stand and wall Bucky stand in wide range.

X-RAY GENERATOR

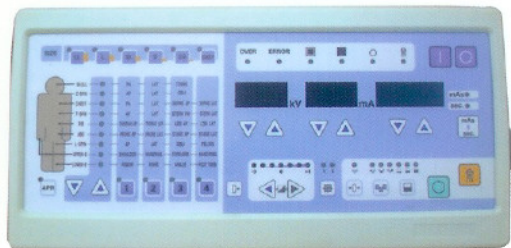
FEATURES

- 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 40kW from standard nominal 200 ~ 240V AC, 50/60Hz., 12Amp. outlets
 - Control console for free standing type

SPECIFICATIONS

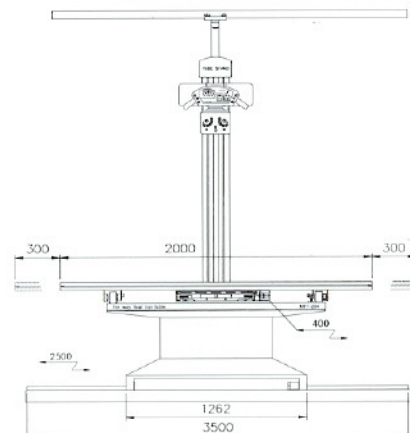
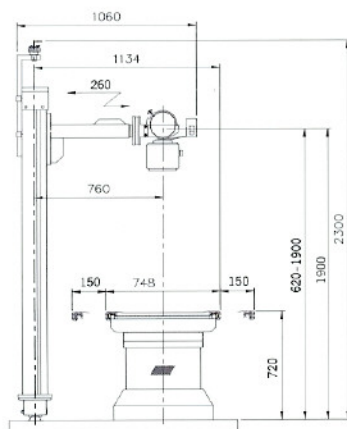
- **Power Rating** : 40kW
- **Control Console** : Digital LED display
- **kV Range** : 40 ~ 125 kV (1kV step)
- **mA Selection** : 10, 12.5, 16, 20, 25, 32, 40, 50, 63, 80
100, 125, 160, 200, 250, 320, 400 and 500mA
- **Timer Range** : 1msec ~ 10sec (38 steps)
- **mAs Range** : 0.1 - 630mAs
- **kV Accuracy** : $\pm 7\%$
- **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 ϕ , 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)

CONTROL CONSOLE



DIMENSIONS

Unit : mm



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