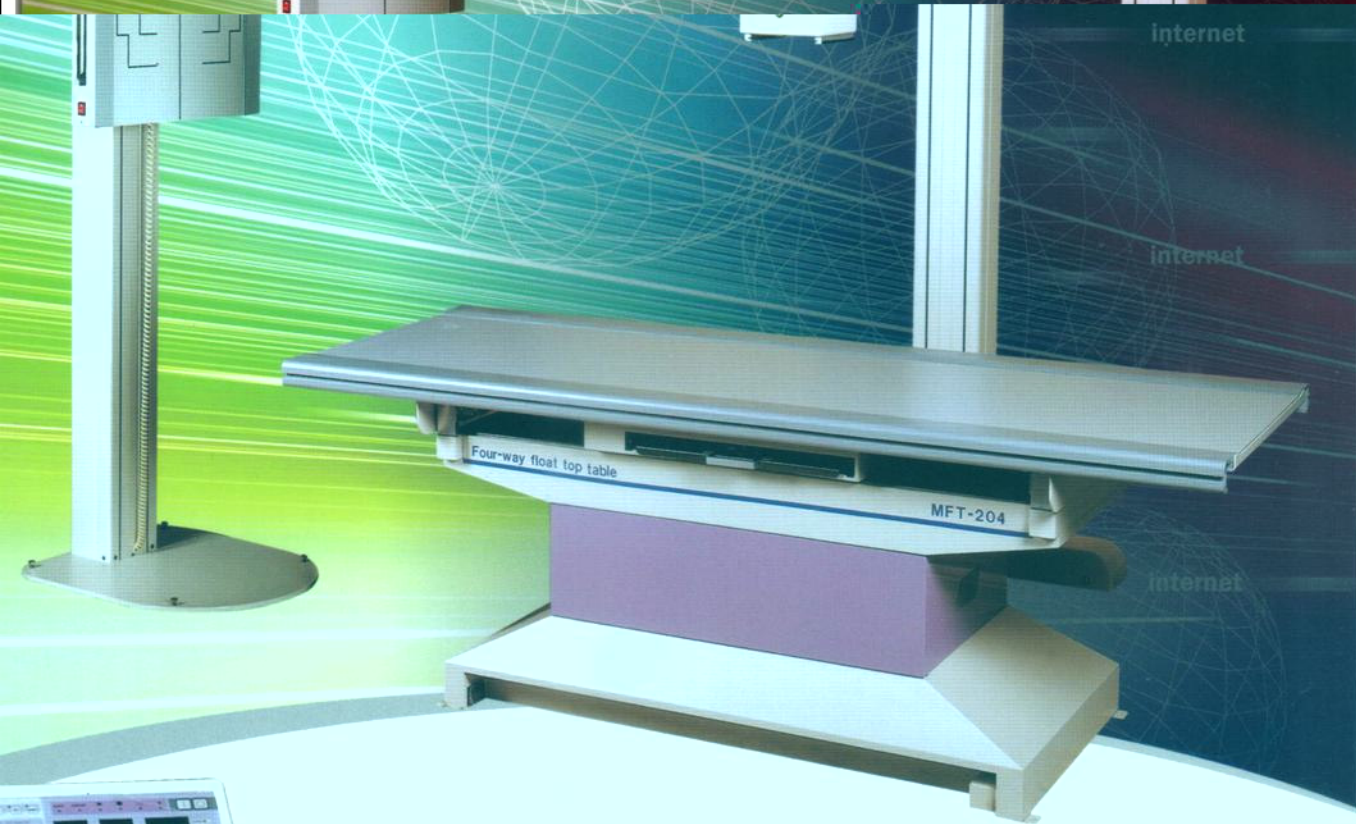


# GX-1500R2 / MXHF-1500R2

## RADIOGRAPHIC X-RAY SYSTEM



The **MXHF-1500R** is a single phase, full wave rectification X-ray generator combined with control console and high tension transformer. This compact generator provides operator & 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.

## FEATURES

- Constant potential high frequency, pulse width modulated
- Exposure times as short as 1 msec, 0.10 mAs for pediatrics
- Pulsed fluoroscopy, variable rate optional
- Closed loop control of mA and kVp maintains accuracy
- Integrated high speed rotor control
- Pre-programmed protection for any x-ray tube
- Integrated service mode assists in calibration
- Self-diagnostics circuitry with error code reporting for fast trouble shooting
- Automatic line voltage compensation
- Meets EMI/EMC requirements

## SPECIFICATIONS

- Power Rating : 40kW
- Type : Radiography
- kVp Range : 40-125 kVp
- kVp Accuracy :  $\pm(5\%+1\text{kVp})$
- mA Selection : 10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100, 125, 160, 200, 250, 320, 400, 500
- mA Accuracy :  $\pm(5\% + 1\text{mA})$
- Time Range : 1ms - 10s
- mAs Range : 0.1 - 640m As
- APR : 256

• X-ray Tube : 1 Tube Standard

• mA Range : 0.1 - 640m As

• Automatic line voltage compensation

• Meets EMI/EMC requirements

• Line Power : 200V/20A/2.0kW

• One year warranty maintenance

• Meets EMI/EMC requirements

• Tube grounding

• APR : 256

• One year warranty maintenance

• X-ray Tube : 1 Tube Standard