



MX Series X-ray Generator

Product Highlights

- Complete range of Monobloc-Generators with 3,5kW/7,5kW/15kW/30kW/40kW
- Designed for Fluoroscopy and Radiographic Systems
- HF 40 kHz X-ray Generator – improved efficiency
- Quick installation, no extra high voltage cables
- Simple, stable and solid construction means low maintenance costs over lifetime

Technical Features

- Extensible two-stages hand switch
- Software routine for automatic self-setting of all calibration parameters
- Automatic calculation of tube's accumulated heat, display thermal units
- System's self testing with indication of failure type
- Automatic storage of up to 500 alarm messages, indication of date, time of beginning-/ end-of-alarm
- Storage of the number of X-ray shots / given mAs / tube's starts-of-run
- Possibility to display messages and alarms in 8 different languages
- On-Line Operating and Technical Manual for Operator and Technical Service
- Graphic display of exposure's kV and mAs real values (for 5,7", 8,4" and 10,4" Touch Screen Display)
- **Anatomical Programmable Techniques:** 120 positions with setting of patient's size (Large / Medium / Small)

Technical Data	MX350	MX600
Application	Radiographic/Fluoroscopy	Radiographic
Power (kW)	SINGLE-PHASE Power Supply (3,5/7,5/15)	TRI-PHASE Power Supply (30/40)
Tubes	Focal spot	
Fix-Anode 1	0,6/1,5	na
Fix-Anode 1	0,6/1,6	na
Rotation-Anode 1	0,3/0,6-64	0,75/1,25-73
Rotation-Anode 2	0,3/0,6-73	na
Rotation-Anode 3	0,3/0,6-80	na
mA Range	32 to 400 mA	32 to 500 mA
mAs Range	1 to 250 mAs	1 to 500 mAs
High Voltage Range	40 to 130 kV	
Exposure Time Range	2 msec. to 5 sec.	
Operating modalities	3 points kV-mA-mAs	
	2 points kV-mAs	
Selectable Working Places	2 (Potter-Bucky Interface), 1 free	

Options

- Automatic Exposure Control Max. 2 Dose Measuring Chambers with same characteristics
400V supply for chambers supplied via generator
- Tomography Selectable exposure priority (Tomograph/Generator)
- 5,7" Colour Touch Screen Display or 8,4"/10,4" Colour TFT Touch Screen Display
- Dose Area Product Chamber (DAP)
- Interface RS232/CAN/USB/RIS/HIS, communication to workstation IPC on request