



MX Series

X-Ray Monobloc Generator Family

Product Highlights

- Complete range of monobloc generators with 3,5kW to 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
- Single phase and/or three phase supply
- Supports wide range of X-ray tubes

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 Programmed Radiography:** 120 positions with setting of patient's size (small / medium / large)

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 2	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 (tomography/generator)
- 5,7" colour touch screen display or 8,4"/10,4" colour TFT touch screen display
- **Dose Area Product (DAP)** chamber
- Interface RS232/CAN/USB/RIS/HIS, communication to workstation IPC on request