

GMF SERIES

GMF130

130kV Microfocus X-Ray Source



TECHNICAL SPECIFICATIONS

Tube Voltage Output	40-130kV
Tube Current Output	0-500 μ A
Maximum Tube Power	65W
Target Material	Tungsten
Window Material/ Thickness	Be/ 0.5mm
Window Diameter	38mm
Focal Object Distance (FOD)	10 \pm 0.5mm
Beam Angle	110 \pm 3 $^{\circ}$
Input Voltage (DC)	24 \pm 0.5V

Power Consumption	150W
Weight	Approx. 13kgs
Safety Interlock	External Circuit
Communication	RS232 9 pin D-sub
Duty Cycle	Continuous
Storage Temperature	-25 $^{\circ}$ C to 70 $^{\circ}$ C
Operating Temperature	5 $^{\circ}$ C to 40 $^{\circ}$ C
Humidity	< 90 % Non-condensing

JIMA RESOLUTION

Resolution	$\leq 8\mu\text{m}$	$\leq 12\mu\text{m}$	$\leq 22\mu\text{m}$	$\leq 35\mu\text{m}$	$\leq 45\mu\text{m}$	$\leq 55\mu\text{m}$	$\leq 65\mu\text{m}$	$\leq 75\mu\text{m}$	$\leq 80\mu\text{m}$
Tube Power	P < 4W	4W \leq P < 8W	8W \leq P < 16W	16W \leq P < 24W	24W \leq P < 32W	32W \leq P < 40W	40W \leq P < 50W	50W \leq P < 60W	60W \leq P < 65W

X-RAY

GENERATORS • CONTROLLERS • TUBES

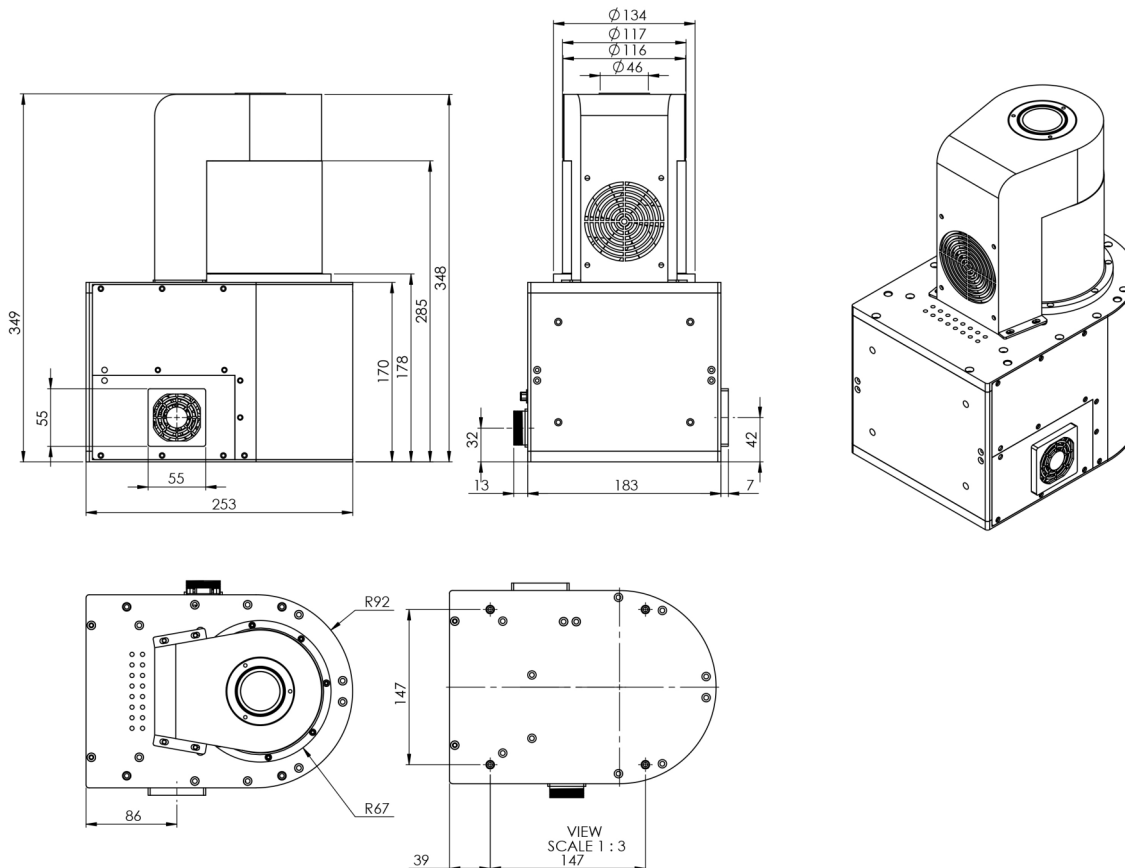
Gulmay is a designer and manufacturer of high voltage generators, x-ray generators and x-ray controllers.

Our extensive range of class-leading x-ray generators is complimented by a broad range of components including x-ray tubes from the world's leading manufacturers, high voltage cables, coolers, and complete turnkey sub-systems, configured and optimised for straightforward system integration.

The Gulmay GMF Series.....

GMF series integrated generators are compact, high performance microfocus x-ray sources offering a straightforward solution to a wide range of imaging requirements. With an oil-filled high voltage module which follows the proven Gulmay design philosophy, these compact x-ray sources offer precise, repeatable and stable x-ray emission with high output power and strong penetration ability.

Dimensions



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