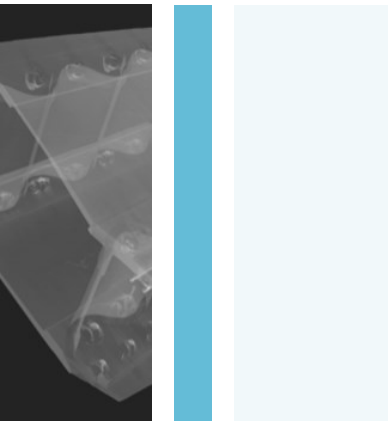


## UC SERIES

# UC160



Gulmay played a pioneering role in the development of the high frequency x-ray generator for demountable tubes.

Today, Gulmay continues to lead the way in the design and development of Microfocus generators.

Oil insulated encapsulated high voltage assemblies enable the manufacture of robust yet serviceable generators that are perfectly suited for the demands of Microfocus applications.

Gulmay's modular approach to design means we are able to offer the widest range of Microfocus generators available today in voltage, current and grid voltage options that continue to meet the needs of OEM tube manufacturers globally.

# X-RAY

GENERATORS • CONTROLLERS • TUBES

Gulmay is a world leader in the design and manufacture 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.



## PRODUCT SPECIFICATIONS

kV Range	10-160kV
kV Accuracy	±1% of Demand Value
kV Reproducibility	Better Than ± 0.01kV
High Voltage Ripple	<10.0V/mA with 10M High Voltage Cable
mA Range	0-3mA Max
mA Accuracy	±0.5% of Demand Value
mA Reproducibility	Better Than 2µA
mA Control	Grid
Grid Voltage Range*	600,1200 or 1800V
Input Voltage	230 V ± 10% 47-63Hz
Input Current	2.7A at 230 V
Output Connector	R24

\*Other Grid Voltage Outputs are Available on Request

Storage Temperature	-40°C to +70°C
Operational Temperature	0°C to +40°C
Relative Humidity	95%
Duty Cycle	100%

## INTERFACES

Comms	Analogue
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## DIMENSIONS\*\*

Dimensions, mm	(W)368 x (H)483 x (D)613
Weight	100kgs

\*\* The Information provided is for reference purposes only. Actual specifications may differ depending on variant.

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