

XRS-450C



Features and Customer Benefits

Smallest footprint:

- Floor space savings up to 50% possible
- Reduces the investment in secondary shielding

Lowest weight

- Reduces the investment in manipulator
- Improves the accuracy of the manipulator
- Simplifies handling and installation
- Room for reduced leakage radiation

Compatibility

- Standard high voltage cable connections allow upgrades

Application: especially CT

- Higher throughput at high resolution
- Higher resolution at high throughput

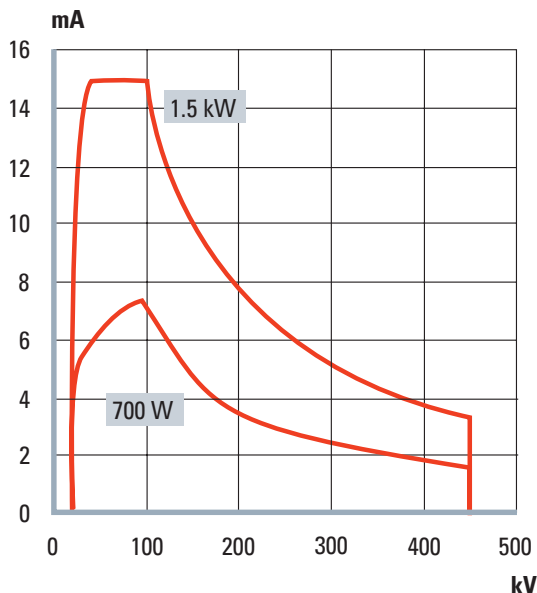
Technical Specs XRS-450C

TUBE MXC-451HP/11	
Ordering No.	915705.51
Nominal tube voltage	450kV
Continuous rating	700 W/1500W
Focal spot acc. EN 12543	d=0.4 mm*/d=1.0 mm
Filament current, max.	4.1 A/4.6 A
Filament voltage, typical	2.3V/6.8V
Inherent filtration	3 mm + 2 mm Be
Target material	W
Target angle	11°
Radiation coverage	40° x 30°
Leakage radiation, max.	5 mSv/h
Cooling medium	Oil
Cooling medium flow, min.	14 l/min
Temperature at inlet, max.	50 °C
Weight	45 kg
Terminal type	R28
Mounting flange	20032631

* Threshold: 25%

Power Rating Diagram

Field of operation focal spot



GENERATOR			CABLE				COOLER		
Type	Ordering No.	Voltage range (kV)	Current range (mA)	Max. power (W)	Output connector	Ordering No. flange	Type Ordering No.	Type	Ordering No.
XRP-450/4500/2	10006468	20-450	0-15	4500	R28	10001710	P3/250-R28SL-R28SL-Xm	XRC-4501-OA	10008642



Technology with Passion

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Drawings

