

# 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

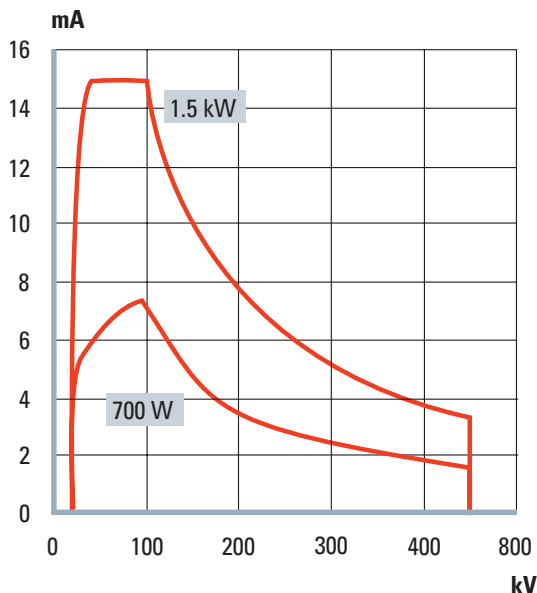
## Technical Spec's XRS-450C

TUBE MXC-451HP/11	
Ordering No.	915702.51
Nominal tube voltage	450kV
Continuous rating	700 W/1500W
Focal spot acc. EN 12543	d=0.4 mm*/d=1.0mm
Filament current, max.	4.1A/4.6A
Filament voltage, typical	2.3V/6.8V
Inherent filtration	3 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.	7l/min
Temperature at inlet, max.	50 °C
Weight	45 kg
Terminal type	R28
Mounting flange	90010292

\* Threshold: 25%

## Power Rating Diagram

Field of operation focal spot



GENERATOR			CABLE				COOLER		
Type	Ordering No.	Volatage range (kV)	Current range (mA)	Max. power (W)	Output connector	Ordering No. flange	Type Ordering No.	Type	Ordering No.
XRP-450/4500/2	1000468	20-450	0-15	4500	R28	10001710	P3/250-R28-R28-Xm	XRC-4501-OA	10008642



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# Drawings

