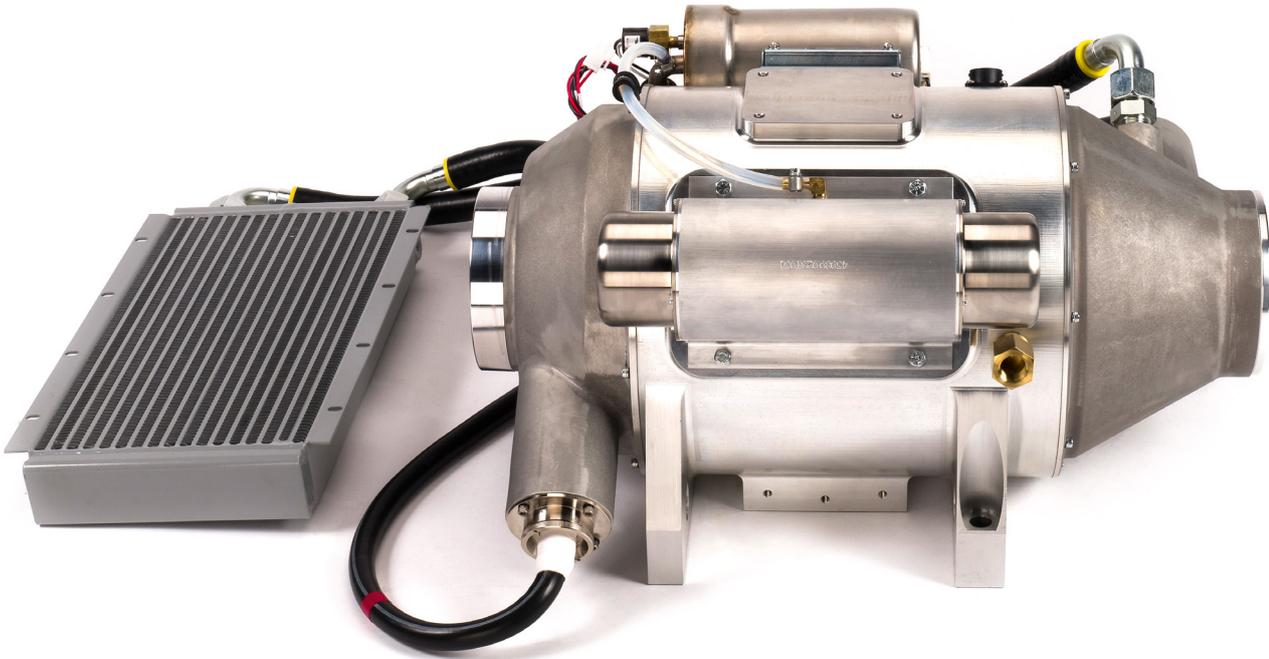


X-RAY TUBES FOR CT SYSTEMS

# EXCELLENT IMAGE QUALITY MEETS FLEXIBILITY



The **CTR2200** series tubes offer a wide range of features for flexibility and are especially well suited for advanced CT applications. We can adjust these features and customize a tube to meet your individual needs in the **CT advanced performance segment**. Based on a tried and true design, the tube offers a long lifetime and low maintenance costs.

## KEY BENEFITS

### Superb image resolution

- X-deflection supports high image resolution
- Z-deflection enables doubling of slices for increased image quality and reduces image artefacts

### Continuous patient throughput

- Features high anode heat storage for scanning a large number of patients
- Fast gantry rotation enables shortened scan times

### Outstanding design

- Reliable design for exceptional system quality
- Tube designed for easy and convenient system integration

DUNLEE

Specifications		CTR2250, CTR2280
Maximum Power [kW] (IEC Rated 4/600 sec repeated)		50 - 80
Maximum Nominal Gantry Speed [rpm] (@570mm FS to iso-center distance)		Up to 120 - 151
Maximum G-Force for Operation [g]		Up to 11 - 17.5
Nominal Tube Voltage [kV]		140
Focal Spots [mm]	Large	1.1 x 1.2
	Small	0.6 x 1.2
Dynamic Focal Spot	X-DFS	Yes
	Z-DFS	Yes
Polarity		Bipolar

**We provide solutions that also meet ambitious needs for our customers' success.**

With our extensive knowledge of X-ray tubes, high-voltage generators, X-segments and inte-

grated imaging solutions, we are able to help you select the right components for your application during the development phase and provide support throughout the entire product lifecycle.

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