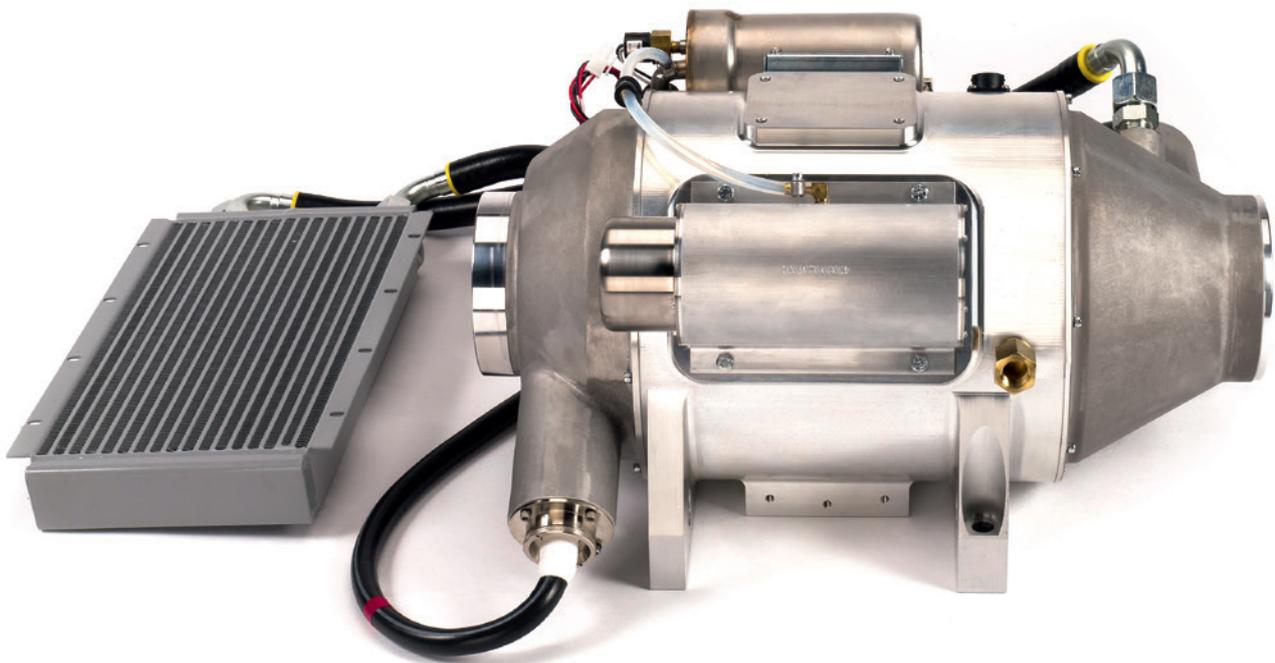


PROVEN TRACK RECORD AND ADVANCED IMAGE RESOLUTION



The **CTR2100** series tubes offer a wide range of features for flexibility and are especially well suited for mid-range CT applications. We can adjust these features and customize a tube to meet your individual needs in the **CT performance segment**. Based on a tried and true design, the tube offers a long lifetime and low maintenance costs.

KEY BENEFITS

Advanced image resolution

- X-deflection improves image resolution for sharp images and detailed visualization

Continuous patient throughput

- Features high anode heat storage for scanning a large number of patients

Proven design

- More than 7,000 tubes have been produced since introduction
- Reliable design for exceptional system quality

Specifications		CTR2140, CTR2150
Maximum Power [kW] (IEC Rated 4/600 sec repeated)		40 - 60
Maximum Nominal Gantry Speed [rpm] (@570mm FS to iso-center distance)		Up to 120
Maximum G-Force for Operation [g]		Up to 11
Nominal Tube Voltage [kV]		140
Focal Spots [mm]	Large	1.0 x 1.0
	Small	0.5 x 1.0
Dynamic Focal Spot	X-DFS	Yes
	Z-DFS	No
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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