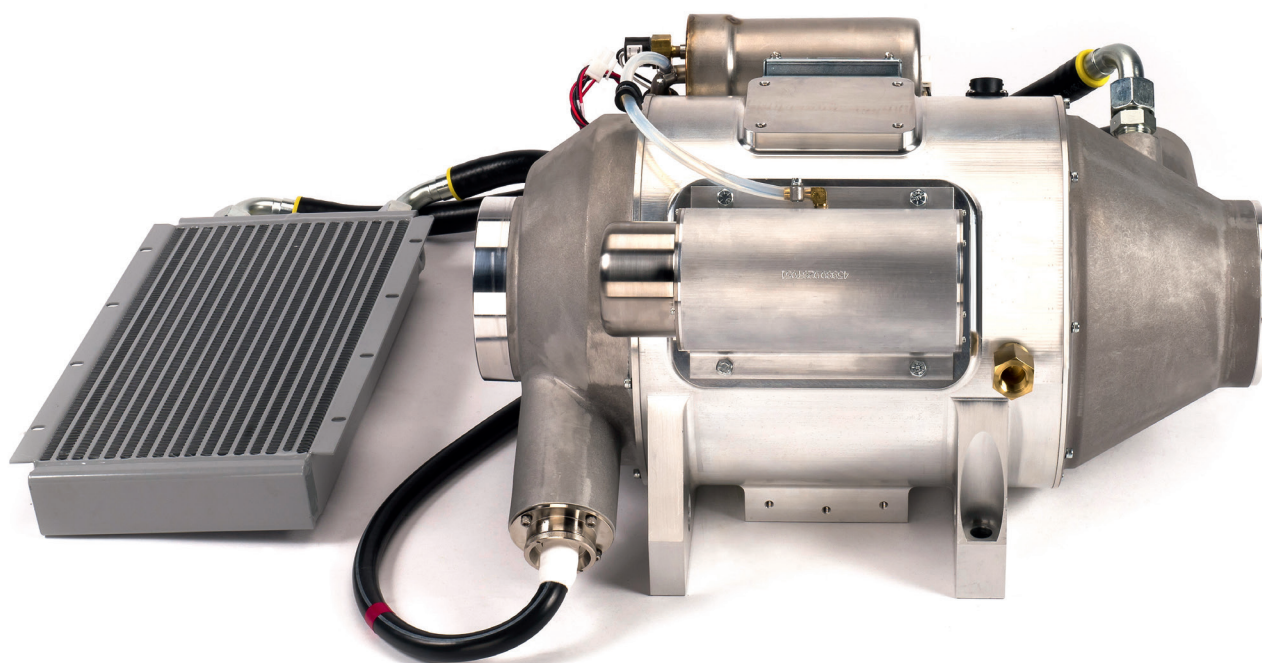


PROVEN TRACK RECORD AND ADVANCED IMAGE RESOLUTION



The **CTR2150** tube assembly offers a wide range of features for flexibility and is especially well suited for mid-range CT applications. You can adjust these features to customize a tube to your specific needs in the **CT performance segment**. Based on a tried and true design, this 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 8,000 tubes of this tube family* have been produced since introduction
- Reliable design for exceptional system quality

*Includes CTR2140 and CTR2150 series tubes

Specifications		CTR2150
Maximum Power [kW] (Nominal CT anode input power (LF/SF))		50/36
Maximum Nominal Gantry Speed [rpm] (Depending on Source to ISO center distance)		0.5 sec (120 rpm)
Maximum G-Force for Operating [g]		8.2
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 meet ambitious needs for your success in CT.

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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