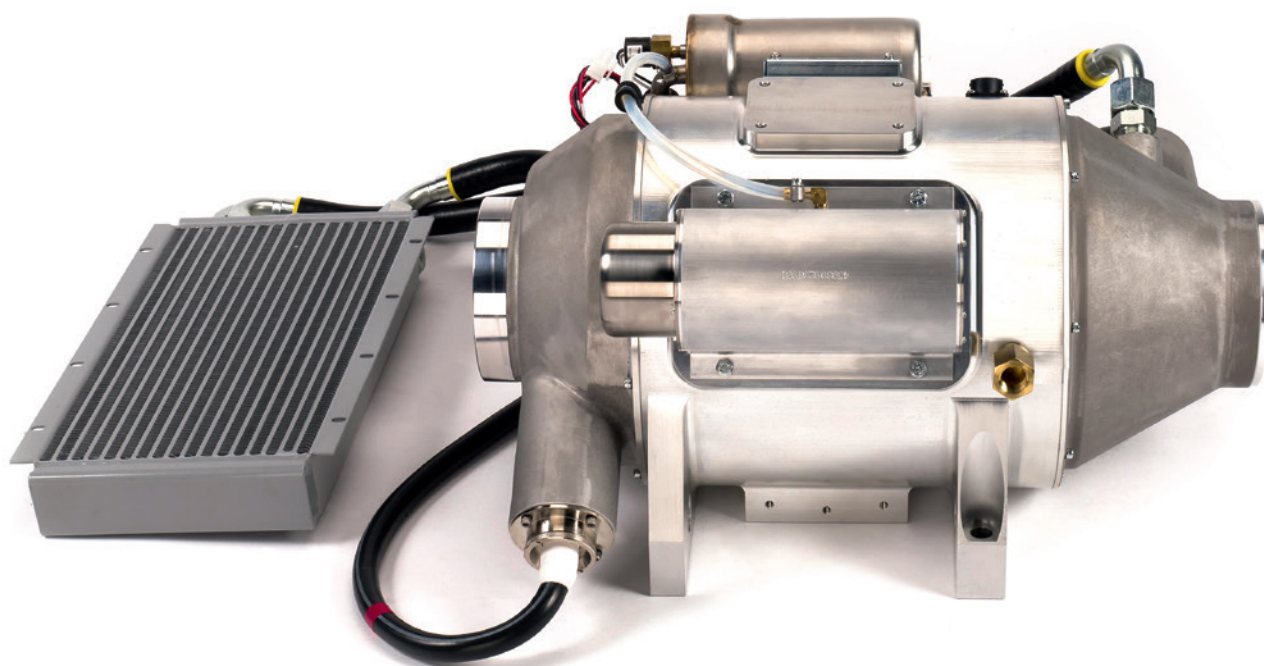


# PROVEN TRACK RECORD AND ADVANCED IMAGE RESOLUTION



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.

All rights are reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright holder.

Dunlee reserves the right to make changes in specification and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Dunlee is a brand of the Philips Company Group

**Contact us for further information.**

**Philips Medical Systems DMC GmbH**  
Tel.: +49 40 34971-1391  
Röntgenstrasse 24 • 22335 Hamburg • Germany

**dunlee.com**