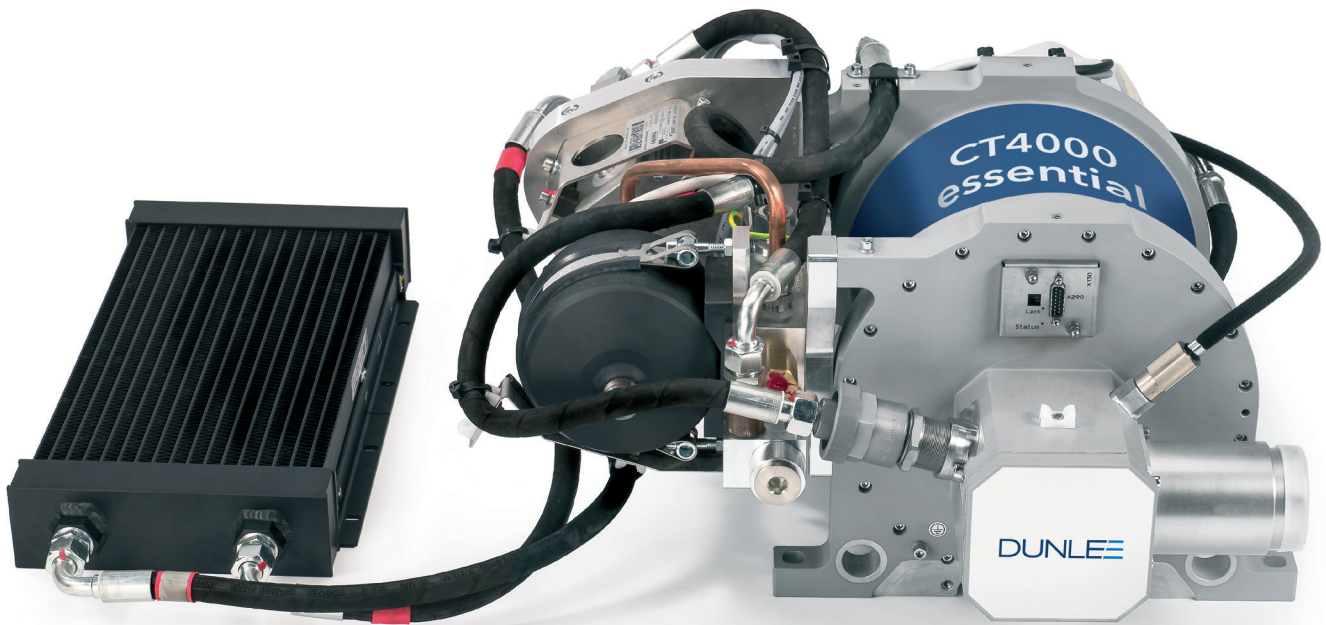


TUBE OR PRODUCT BUNDLE SOLUTION FOR CT SYSTEMS

PERFORMANCE TUBE AND GENERATOR BUNDLE ENABLES BASIC CARDIAC CT



The **CT4000e** CT tube delivers the rotation speed and power required to perform step-and-shoot cardiac applications, making it an excellent choice for shared services CT systems designed for both general and cardiac imaging. It features Dunlee's exclusive CoolGlide™ liquid metal bearing (LMB) technology, which provides excellent heat dissipation for continuous scanning, supporting high throughput. The frictionless operation decreases wear on the tube, resulting in a longer life than tubes with traditional ball bearings. With specifications between the CT3000 and CT4000, it allows you to fine-tune your offerings in the competitive performance segment. The CT4000e can be purchased alone or as part of a bundle with a generator, cooling unit and cables.

LMB BENEFITS

High Throughput

- High cooling capacity of 22 MHU for continuous scanning
- No overheating eliminates waiting time

Faster Workflow

- Continuous rotation of the anode reduces preparation time; no start-and-stop as with ball bearings
- 90% fewer scan-interrupting arcs for continuous workflow
- Interplay of tube and generator delivers superior arcing performance

Higher Reliability

- Average lifetime exceeds traditional ball bearing tubes

Supports Cardiac Applications

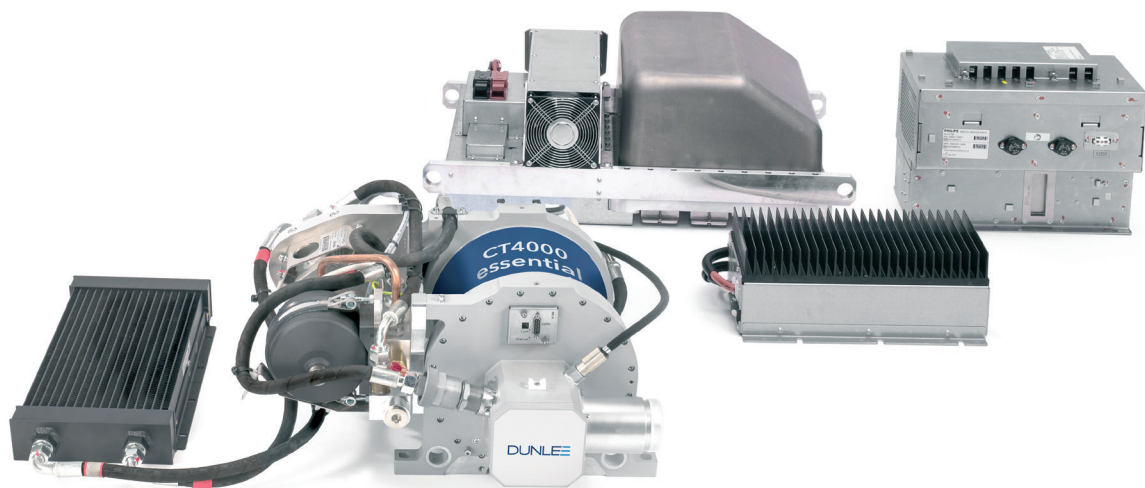
- Supports gantry speeds of 0.33 sec for CCTA applications

Integration Ease

- Effortless integration of tube and generator reduces time-to-market

DUNLEE

Specifications		CT4000e
Maximum Power [kW] (IEC Rated (4/600 sec repeated))		70
G-load [g]		21.5
Maximum Nominal Gantry Speed [rpm] (@570mm FS to iso-center distance)		172 Optional: Up to 0.33 sec (180 rpm)
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
Polarity		Bipolar



Purchase the CT4000e as a bundle for a fast integration into your development process to speed up the time to market.

This product package provides solutions along the way, from development through after sales service to support your business process.

The components are supplied readily calibrated and configured to help reduce your required R&D

resources and costs. All cables are preassembled and color coded for an easy and fast system integration.

The use of simplified, higher-level commands means that your team does not require in-depth knowledge of tubes and generators. On top of that we offer an all-round support during development and throughout the whole product lifecycle. **You are set for efficient production and clinical workflow.**

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