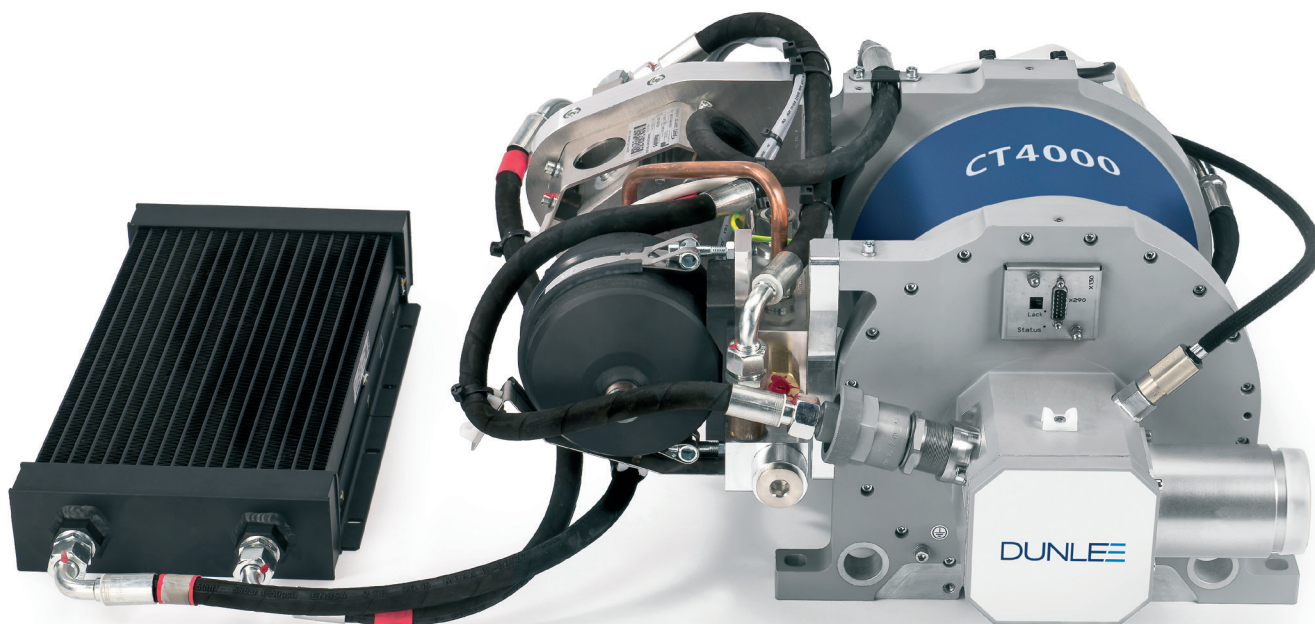


HIGH-PERFORMANCE TUBE AND GENERATOR BUNDLE FOR HIGH THROUGHPUT



Busy CT departments will appreciate the reliability and performance of the **CT4000** CT tube. Supporting gantry speeds up to 0.33 seconds and featuring 80kW of power and a cooling capacity of 25 MHU to support continuous operation, the CT4000 meets the needs of demanding CT users. Dunlee's exclusive CoolGlide™ liquid metal bearing (LMB) technology provides excellent heat dissipation to prevent overheating, supporting high throughput. The frictionless operation decreases wear on the tube, resulting in a longer life than tubes with traditional ball bearings. To reduce your R&D costs, the CT4000 is offered as part of the Xceed bundle, which combines the tube with a generator, cooling unit and cables that have been configured and calibrated to work together.

LMB BENEFITS

High Throughput

- Excellent cooling capacity of 25 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 significantly exceeds traditional ball bearing tubes

Supports Cardiac Applications

- Supports gantry speeds of 0.33 sec for CCTA applications

Supports Bariatric Imaging

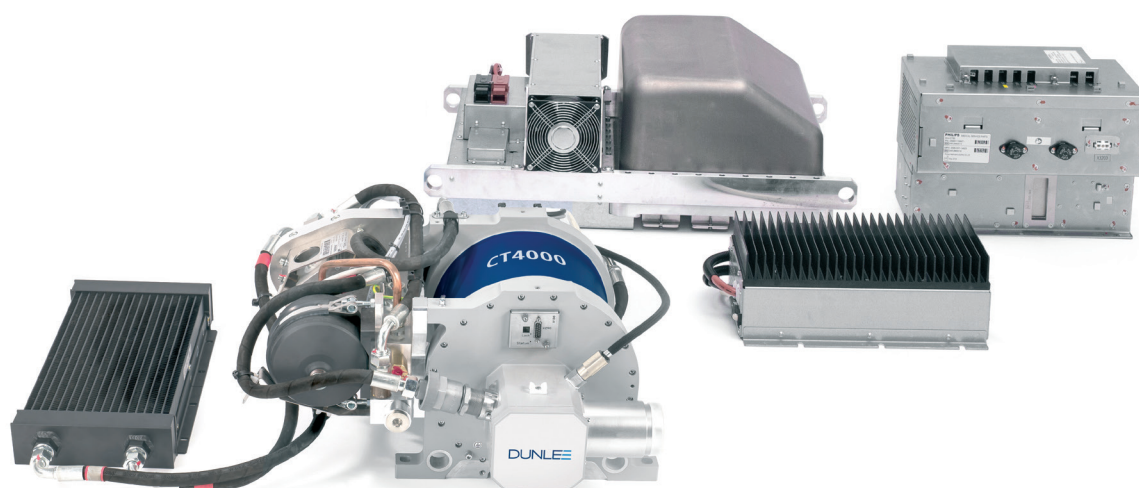
- 80 kW peak power for higher mAs

Integration Ease

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

DUNLEE

Specifications		Xceed bundle with CT4000
Maximum Power [kW] (IEC Rated (4/600 sec repeated))		80
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



Xceed bundle with CT4000 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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