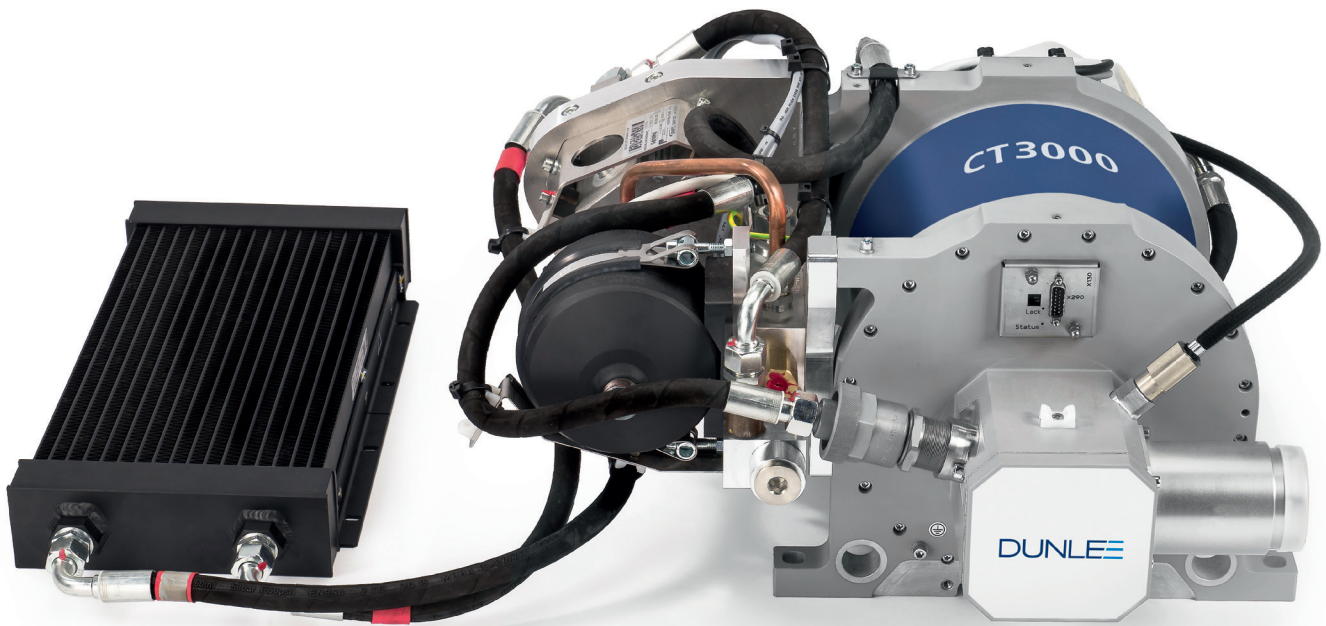


# HIGH RELIABILITY DESIGN FOR HIGH WORKLOAD



The **Xceed Bundle with CT3000** is designed for high clinical workloads. It features CoolGlide™ liquid metal bearing (LMB) technology, which delivers excellent heat dissipation for continuous scanning, supporting high throughput. The frictionless operation of LMB decreases wear on the tube, resulting in a longer life than traditional ball bearing tubes. The Xceed bundle consists of an X-ray tube with CoolGlide™ LMB, generator, cooling unit and cables. Additionally, it can be combined with a Dunlee detector.

## KEY BENEFITS

### High Throughput

- Excellent cooling capacity for continuous scanning
- Less waiting time due to overheating

### Faster Workflow

- Continuous rotation of the anode, saves preparation time, no start and stop like with ball bearings
- 90% fewer scan interruptions through arcing for continuous workflow

### Higher Reliability

- Average lifetime of CoolGlide LMB tubes exceeds traditional Ball Bearing tubes by far.

Specifications		Xceed bundle with CT3000
Maximum Power [kW] (IEC Rated (4/600 sec repeated))		<b>60</b>
G-load [g]		<b>9,5</b>
Maximum Nominal Gantry Speed [rpm] (@570mm FS to iso-center distance)		<b>120</b>
Maximum Anode Heat Storage		<b>6 (IEC 613) / 19 Effective</b>
Nominal Tube Voltage [kV]		<b>140</b>
Focal Spots [mm]	Large	<b>1.0 x 1.0</b>
	Small	<b>0.5 x 1.0</b>
Dynamic Focal Spot	X-DFS	<b>Yes</b>
Polarity		<b>Bipolar</b>

**Xceed bundle with CT3000 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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