

# VisiConsult Cooler

THE DURABLE AND QUIET COOLER UP TO 225KV



VisiConsult  
X-ray Systems & Solutions

The cooler is one of the most underrated components in X-ray inspection systems. A failure can lead to time-consuming production halts or even destroyed components. All scenarios have very costly consequences. VisiConsult was struggling for years with breaking down coolers from third party manufacturers. Especially in dirty or dusty environments the lifetime of those coolers was not acceptable for a critical part. Therefore, this cooler was developed in-house as a high quality convection based air cooler for tubes up to 225kV.

The most important features are a long lifetime, enhanced temperature range and fast maintenance. All sieves and filters can be changed within minutes. Diagnostic signals are directly tracked in the *Xplus* Handle to ensure an early reaction. As noise regulations and an ergonomic workplace become more important it is necessary to reduce the noise level in production or inspection areas. Our intelligent cooling system regulates itself to decrease the noise emission. The cooler can be purchased as a stand-alone version or included to our systems.

- The filter mat is designed for dirty or dusty environments
- Exchange of the air-filter in a few minutes (two screws)
- Regulated cooling system for a minimum noise emission
- Intelligent warning system recognizes faults or too high temperature
- Internal water filter for coolant can be exchanged easily
- Convection based air-chiller principle with pressure valve protection
- Easy transport through carrying-handles or wheels
- IP54 protected, 6l/min flow, 58dB, 230V and <4A power outlet

