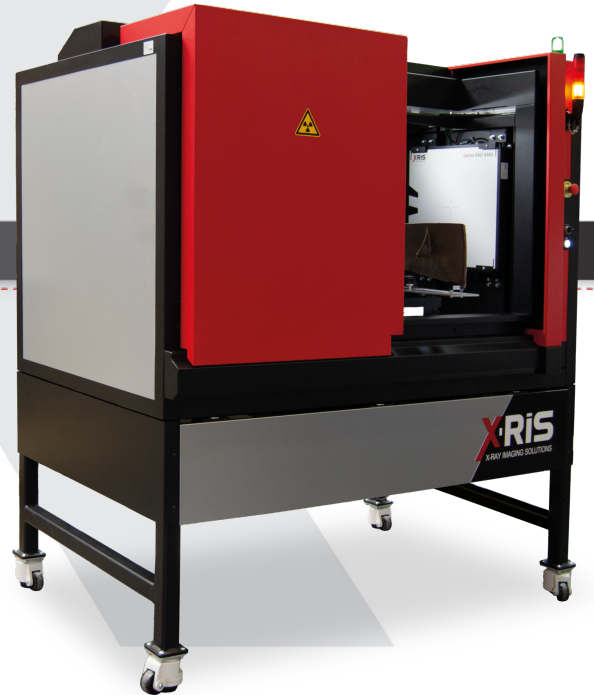
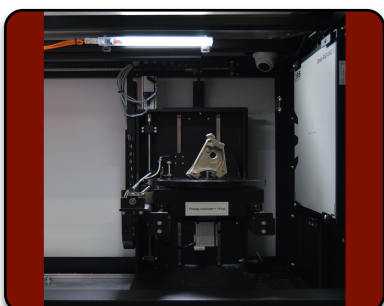
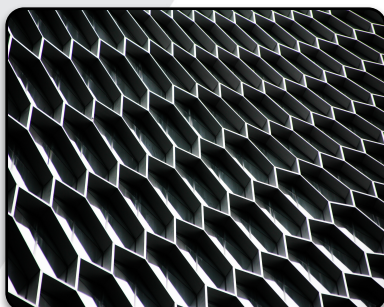
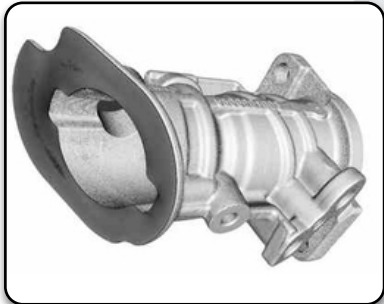


Real Time Radiography/ Computed Tomography System

APPLICATIONS

- Stationary system for real time and CT inspections
- High speed routine work for quality control of various applications
- Castings, weldings, composite materials, medical equipment, ballistic plates, additive manufacturing, archeological artefacts inspection



KEY FEATURES

Real Time

Dxbox RT has been designed for real-time inspection. It is a high-end and user-friendly X-ray system, which comes with the acknowledged **Maestro** software.

Complex parts

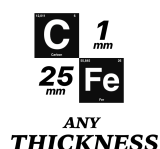
Dxbox RT is particularly important for applications where the complexity of the parts or their requirements in quality are such that they must be X-rayed in many different angles to comply with all requested norms.

Radiography / Radioscopy

Combine digital radiography and radioscopy with a fantastic sensitivity, excellent signal to noise ratio (SNR) and unbeatable contrast sensitivity better than 1% (EN 462-1). Switch from video to radiography mode during the X-ray shot with automatic and fast averaging.

Upgrade

Thanks to high precision rotative support, **Dxbox RT** can be upgraded with **Maestro CT**.



Dxbox RT/CT SPECIFICATION

X-RAY SOURCES

MODEL	POTENTIAL (kV)	CURRENT (mA)	POWER (W)	FOCAL SPOT SIZE (μm)
μGXC-150	40 to 150	0.01 to 0.5	10	7
			30	20
			75	50
GXC-200	100 to 200	0.2 to 1.5	150	200
	80 to 200	0.2 to 6	500	800
GXC-225	10 to 225	5	500	50
				130
				200



< 1.5 T



180 x 85 x 185 cm

FLAT PANEL DETECTORS

MODEL	ACTIVE AREA (cm)	FRAME RATE* (fps)	PIXEL SIZE (μm)
Dereo RT 1515	15 x 15	34	119
Dereo RT 2323	23 x 23	30	179
Dereo RT 2532	25 x 32	22	124
Dereo RT 3030	30 x 30	14	145
Dereo RT 4343	43 x 43	6	139

*Higher fps rate available thanks to binning.



Easy & fast installation



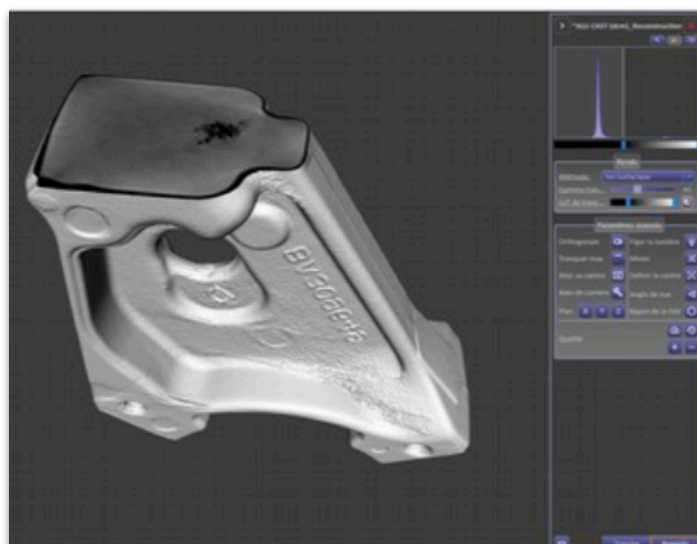
Shippable anywhere

Maestro SOFTWARE

All **Maestro** and **Maestro RT** features included.

Ask for **Maestro CT** module, with :

- Definition of reconstruction parameters
- 3D reconstruction from images acquired during a 360° rotation
- Volume visualisation, display of slices in **Maestro** main HMI
- Post-processing on slices thanks to all filters and features available in **Maestro**. These filters can be applied in real-time, so as to speed up the analysis



Dxbox RT/CT ACCESSORIES & SAFETY

- Emergency stop, flashing lamp, safety relay, door switch,...
- Internal camera
- 4 wheels
- 4 lifting eyes
- Workstation
- Other options available upon request
- Up to 225 kV



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