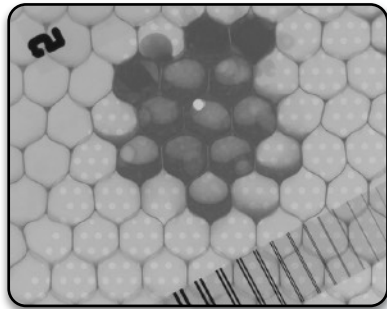


Smart NDT **inspection cabinet** for digital X-ray up to 200 kV

APPLICATIONS

Wide range of objects inspection possibilities :

- ▶ From a sheet of paper up to 25mm Fe
- ▶ Welding, castings, composites, ... quality control
- ▶ Welding NDT training centers
- ▶ Laboratories (R&D, universities, museums, forensic centers,...)



KEY FEATURES

Adaptability Fully compatible with a wide range of portable generators and flat panel detectors.

Movable & Flexible Thanks to its wheels, you can position easily wherever you want in your facility / install and uninstall the x-ray set without a hassle.
The dimensions are 150 x 95 x 85 cm and the weight is 700 kg.

Image quality By moving up & down your sample, you can take benefit of the geometrical magnification.

Easy to use Perfect for quick one-shot job as well as for routine work and its magnetic door interlocks allows the user to have a safe and smooth user-experience.

2 in 1 system Portable generator and detector can be installed in the cabinet and removed at any time in order to go on the field.



Dxbox-200 SPECIFICATION

X-RAY SOURCES

| MODEL | POTENTIAL (kV) | CURRENT (mA) | POWER (W) | FOCAL SPOT SIZE (μm) |
|------------------|-------------------------|------------------------|----------------|-------------------------|
| μGemX-150 | 50 to 150 | 0,1 to 2 | 150 | 200 |
| GemX-150 | 20 to 150 | | 150 | 500 * 700 |
| GemX-160 | 50 to 160 | 0,1 to 2 | 160 | 500 * 700 |
| GemX-200 | 50 to 200 | | 200 | 500 * 700 |
| μGXC-150 | 40 to 150 | 0,01 to 0,5 | 10 30 75 | 7 20 50 |
| GXC-200 | 100 to 200 80 to 200 | 0,2 to 1,5 0,2 to 6 | 150 500 | 200 800 |

FLAT PANEL DETECTORS

| MODEL | ACTIVE AREA (cm) | PIXEL (μm) | GREY LEVEL (bit) | WEIGHT (kg) |
|------------------|---------------------|---------------|---------------------|-----------------|
| Dereo UP | 25 x 30 36 x 43 | 100 100 | 16 16 | 2,8 4 |
| Dereo RAD | 25 x 32 43 x 43 | 124 139 | 16 16 | Not Portable |
| Dereo HE | 17 x 23 36 x 43 | 75 140 | 16 16 | 2,7 5,9 |
| Dereo PS | 24 x 30 | 68 or 120 | 16 | 7,2 |



700 kg



149 x 94,5 x 83,5 cm



NFC 15-160



Easy & fast installation

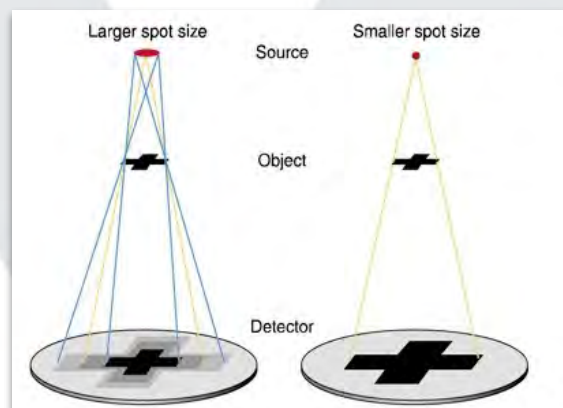


Shippable anywhere

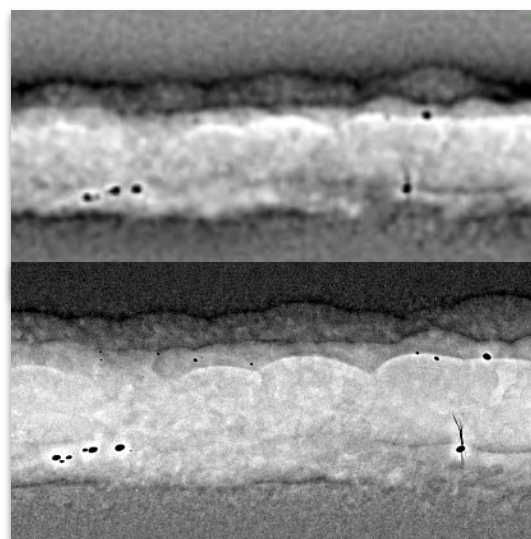
Maestro SOFTWARE & IMAGE QUALITY IMPROVEMENT WITH μGemX

All user-friendly **Maestro** features included.

Equip your **Dxbox-200** with a micro focus generator and improve your image quality thanks to the magnification



Improvement
thanks to
μGemX
magnification



Dxbox-200 ACCESSORIES

- ▶ Motorized Z axis available to get benefit of the magnification
- ▶ Collimator
- ▶ Other accessories available upon request



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