Y. Upgrades for YXLON MU2000

SOFTWARE UPGRADES

Y. Upgrade Y.IMAGEx500 2.18

Profit from the latest features of the Y.IMAGEx500 software which involves the standards of the aerospace and automotive industry.

Your benefit:
- ASTM E2737 for automatic and user-defined system performance tests
- ASTM E2339/E2699 DICONDE for image compatibility with other manufacturers’ systems
- Windows 7 operating system for guaranteed serviceability

System requirements:
- MU2000-D with flat-panel detector XRD0822

Y. Upgrade ASTM Reference Images

Showing ASTM reference images on the monitor directly next to the radiographic image.

Your benefit:
- Time-saving defect identification due to direct comparability
- Synchronous zooming for live image and ASTM window
- Defect measurement in live image due to adoption of calibration from ASTM catalog

System requirements:
- MU2000-D with flat-panel detector
- Y.IMAGEx500 software 2.16 or higher
An essential element of the YXLON Service strategy is the provision of comprehensive upgrade packages for our existing systems in the market. With up-to-date upgrade and conversion kits, your inspection system always remains state of the art and continues to fulfill respective market demands and testing specifications. Your system’s lifespan is significantly prolonged and you profit from a real value-added asset. With Y.Upgrade you don’t need to give any more thought to further technical developments because we take care of that for you.

**HARDWARE UPDATES**

**Y.Upgrade HDR Inspect**

**Highly Dynamic Radioscopy with the latest digital flat-panel detector technology and YXLON software-filter concept**

**Your benefit:**
- Impressive detail detectability in a live image
- Makes spatial position and shape of flaws visible
- Saves added work of adapting parameters for thick or thin-walled inspection areas

**System requirements:**
- MU2000
- PXM2500 numerical control software

**Y.Upgrade CT**

Switch from 2D radioscopy to 3D computed tomography at the touch of a button

**Your benefit:**
- Information about depth and measurement of defects
- CT results within shortest period of time
- Easy operation of CT software with a set of fix combinations of parameters

**System requirements:**
- MU2000-D with flat-panel detector XRD0822
- PXM2500 numerical control software