

IN-LINE DOUBLE WALL PIPE WELD INSPECTION SYSTEM

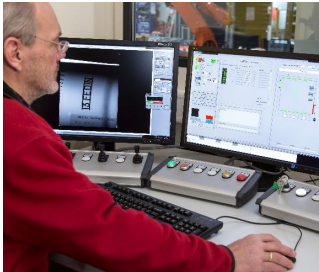
Efficient – Designed for maximum throughput

Developed for the in-line inspection of endless pipes with a diameter range of 1.5" to 6" the XRHMultiTube is a cutting edge X-ray system. The sophisticated roof mounted C-Arm manipulator allows a comprehensive double wall inspection complying to EN-17636.

The system has a tilting axis to allow elliptical weld inspection from multiple angles. The high efficiency is reached through the parallel inspection of multiple welding lines. To adjust the resolution, the magnification can be changed dynamically. Finally, the tube and detector can be rotated 330 degrees around the pipe center to achieve multiple angles. Of course all movements can be automated through CNC programmable axes in the VisiConsult Xplus Handle to increase the inspection speed and convenience.



Reliable – Count on market-proven and certified image quality



Experience brilliant images through the Xplus image enhancement system. VisiConsult is especially proud to be certified by the **NADCAP** and **Boeing** 7042/7044 standard. With a successful installation in Norway the XRHMultiTube is especially recognized in the oil and gas industry for the weld inspection of endless-pipes used for offshore rigs.

The XRHMultiTube is designed to speed up the inspection process of this complex inspection problem. The image enhancement, handling system, safety control and the **DICONDE** storage are bundled into one comprehensive workplace for a maximum convenience. VisiConsult can also deliver cabinets, conveyor systems and the operator cabinet for a high end turn-key solution.

Customizable – Layout and dimensions can be modified

VisiConsult as a solution provider has the philosophy that our customers should not adapt their processes to our systems but the other way around. Therefore, the dimensions of the XRHMultiTube can be modified to fit your production line.

Different height? More tilt? Motors suiting your spare-part concept? Our in-house mechanical and electrical engineering department customize the system towards your needs. Inquire our sales team for more technical details.

