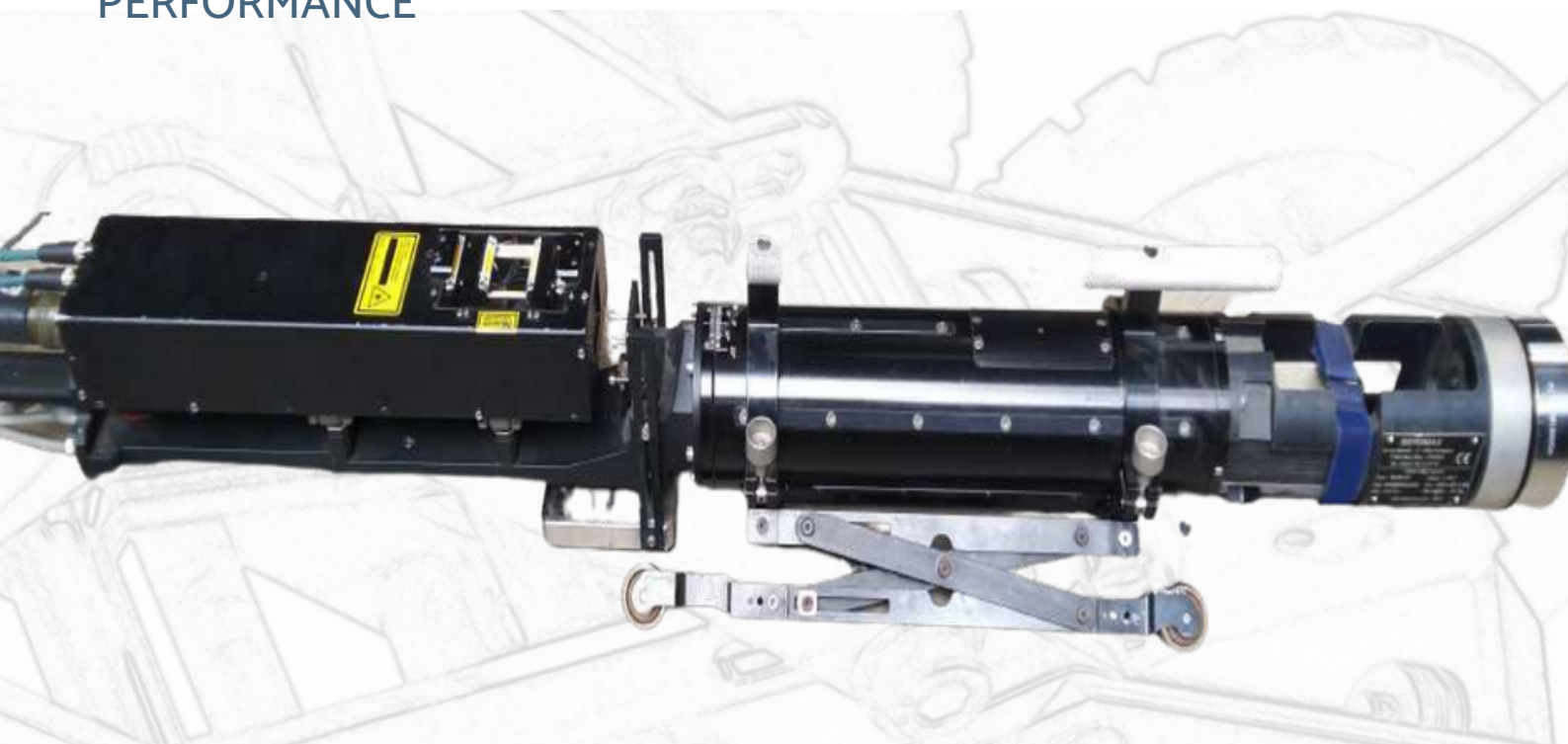


# SCANVISION

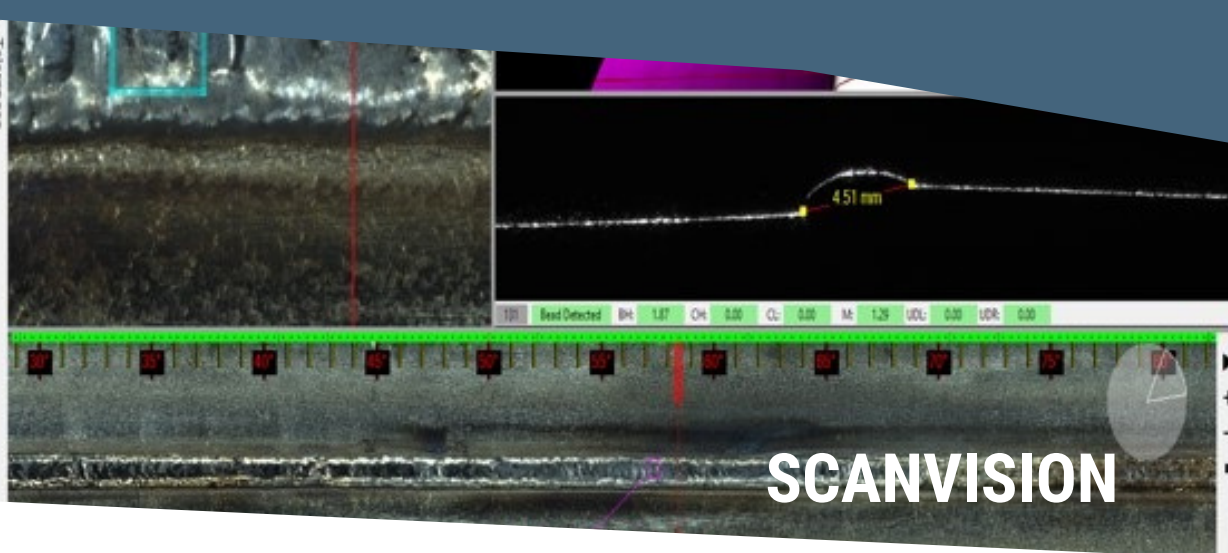
SCANVISION IS SERIMAX'S DIGITAL SOLUTION FOR INTERNAL VISUAL INSPECTION MEASUREMENT THAT DOCUMENTS YOUR PROJECT WELDING DNA AND CREATES TRUST IN WELDING PERFORMANCE



## FOR FULL CONFIDENCE IN PIPELINE WELD INTEGRITY

- Traceability and quality control
- Combines visual inspection and laser measurement
- Promotes firing line efficiency and saves time thanks to intermediate inspection capabilities
- Automatic profiling
- Calibrated video inspection
- For 12m / 24m pipe stalks and tie-ins at 1 km at 12m / 24m pipes

Calc. Mode	None
Outer Diameter	✓ 508.00 mm
Wall Thickness	✓ 14.00 mm
Inner Diameter	✓ 480.00 mm
Circumference	✓ 1507.96 mm
Scan Coverage	1507.96 mm
<b>4 Stitching</b>	
Calculated Overlap	45 px
Extra Overlap	20 px
Overlap Correction	0 px
Total Overlap	45 px
<b>5 Imager</b>	
Direction	Clockwise
Image Count	115
Image Width	4108 px
Image Height	1568 px
Image ROI Top	8 px
Image X Resolution	0.0082 mm/px
Image Y Resolution	0.0082 mm/px
Degrees per Image	3.13°
<b>6 Profiler</b>	
Direction	Clockwise



## Equipment Description Range



- . Operating temperature: -10°C to +50°C
- . High-definition and standards definition pictures
- . From ID 120 mm up to 800mm (beyond please contact Serimax team)

## Operating Capabilities

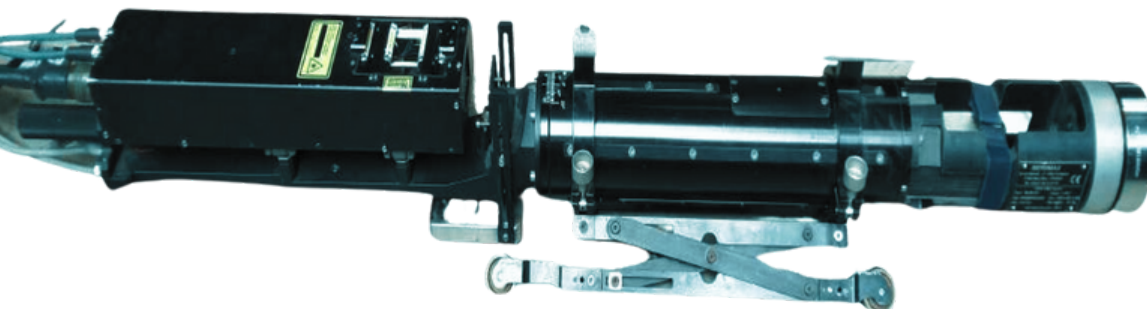


- . Accuracy below 50µm
- . Pipe material: CRA (stainless, nickel base...), carbon steel
- . Onshore and offshore
- . 5G position
- . Suitable for mainline, offline operations, tie-ins

## Available Features



- . Software analysis with weld assessment and misalignment measurement with a 360 profilometry in a 3d display
- . Automatic defect detection



www.serimax.com

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