



Your IG Quality Assurance

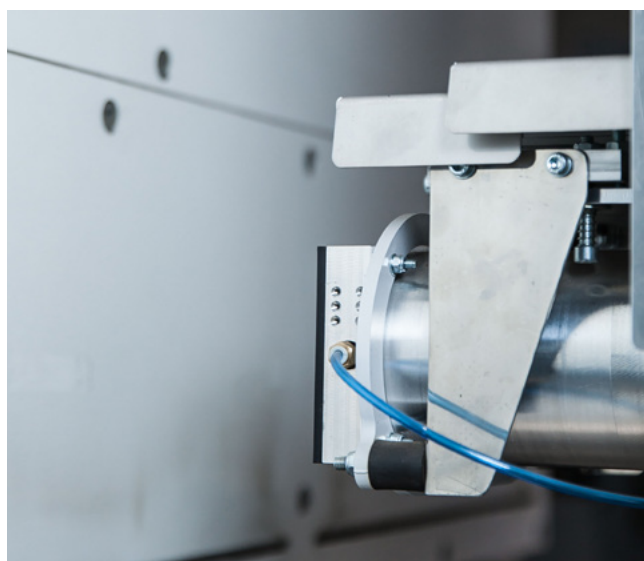
Developed and
manufactured
in Finland

Sparklike Laser Integrated™

Non-destructive IG-line integrated insulating gas measurement FOR DOUBLE AND TRIPLE GLAZED INSULATING GLASS UNITS WITH COATINGS AND LAMINATION

Features

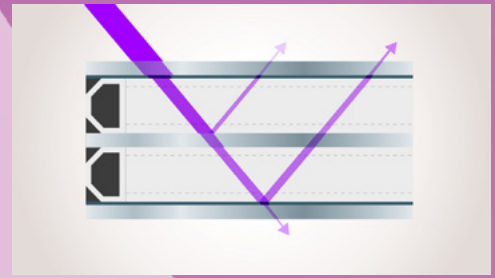
- ▶ Automatic non-destructive measurement
- ▶ Integration to any insulating glass assembly line
- ▶ Control and optimization of gas press
- ▶ Complete turn-key installation is available
- ▶ Remote calibration with Sparklike CARE RCP



Sparklike technology since 2000

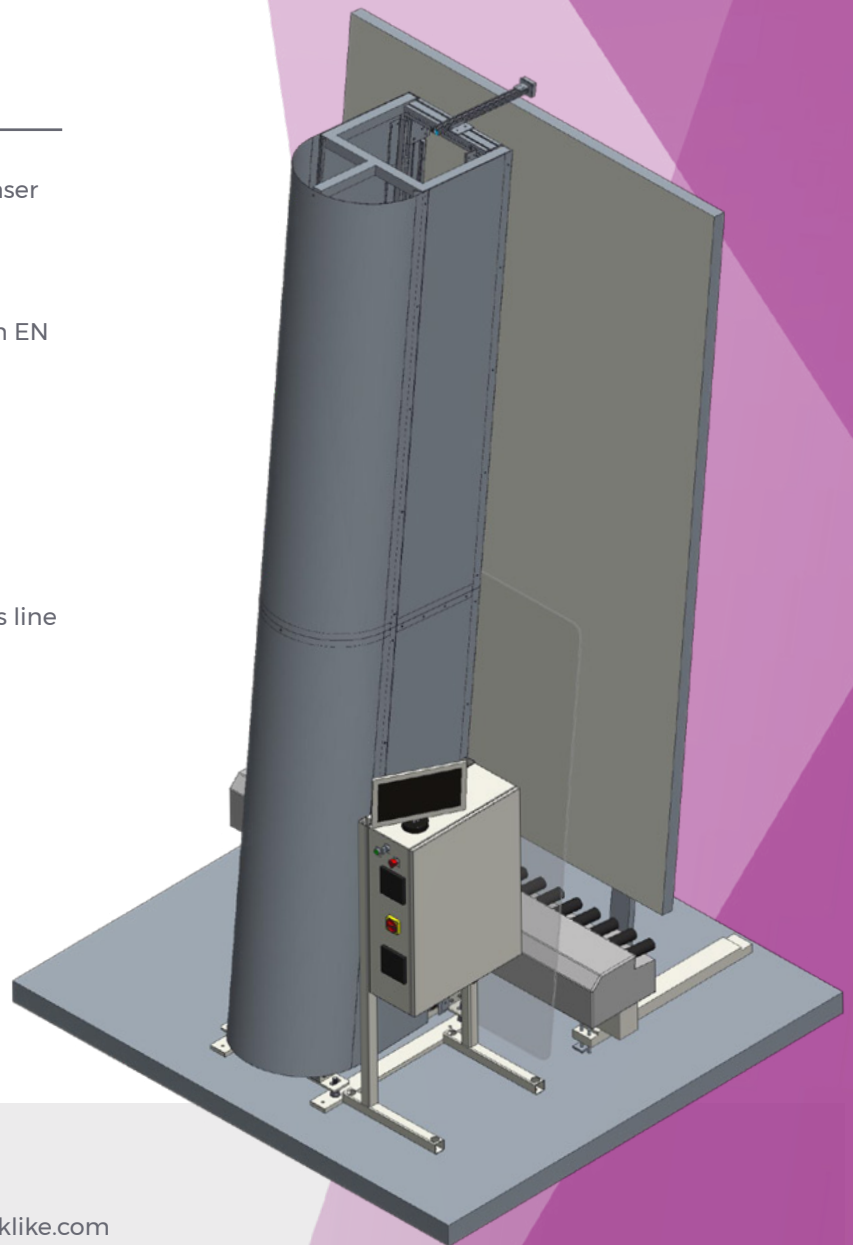
Benefits

- ▶ All produced insulating glass units are measured for complete quality control records
- ▶ Measurements included in the quality report – traceability
- ▶ Further control of the gas press – better fill with different IGU sizes and length/ width ratios
- ▶ No other quality control needed – savings with labor and check-samples and no human errors
- ▶ Sales argument in insulating glass sales



Technical capabilities

- ▶ Utilizes technology based on tunable diode laser absorption spectroscopy (TDLAS)
- ▶ Measuring time DGU 20 s, TGU 30 s
- ▶ Accuracy of the measurement compliant with EN 1279-3
- ▶ Measurement location in Y-axis adjustable
- ▶ Scalable to any IG-line height
- ▶ All measurement results are stored and transferable to ERP/IG-line
- ▶ The laser does not contact the insulating glass line
- ▶ A flat floor and 1000 mm free area needed
- ▶ Safety covers and machine safety features
- ▶ Available based on the final location



CONTACT YOUR LOCAL DISTRIBUTOR:

www.sparklike.com/find-distributor

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