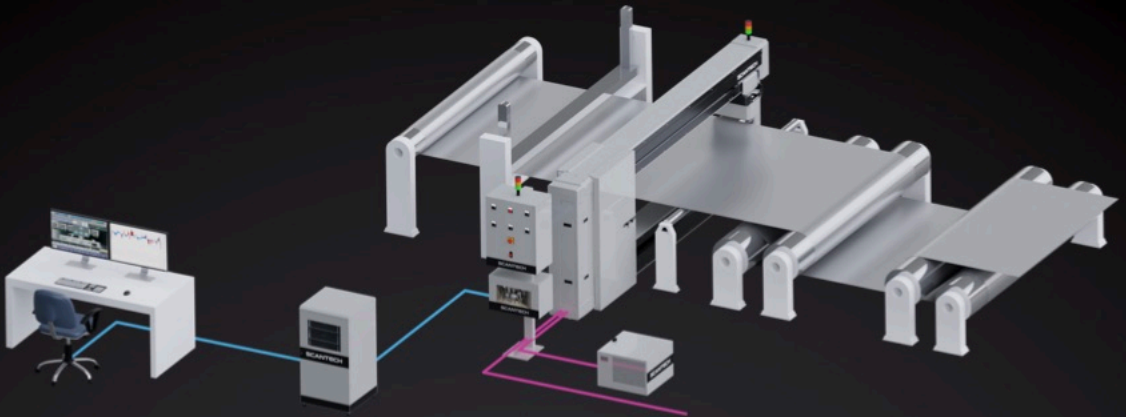


X-RAY MEASUREMENT SCANNER

COATING WEIGHT GAUGE

MODEL HF3 METAL



NEW GENERATION OF METAL GAUGES

Coating weight measurement using X-Ray technology

SCANTECH FEATURES:

- Non radioactive
- Integrated measuring system
- SSA3 Electronic Architecture
- Designed for easy operation and maintenance

APPLICATIONS:

- Galvanized steel (Zn)
- Galvalume (Zn/Al)
- Aluminized steel (Al)
- Tin coated steel (Sn)
- Metallic coatings on steel, copper brass ...

HF3

 **QUICK&EASY
MAINTENANCE**

X-Ray measurement gauge



COMPACT O FRAME

- Enclosed
- Brushless motor
- Garage for calibration and control samplers

MEASURING HEAD

- Compact monobloc head
- Integrated power supply
- Embedded signal processing
- Integrated air curtain
- Small radiation pattern

MEASUREMENT



Thickness



Weight
per unit area

TYPICALLY CHARACTERISTICS

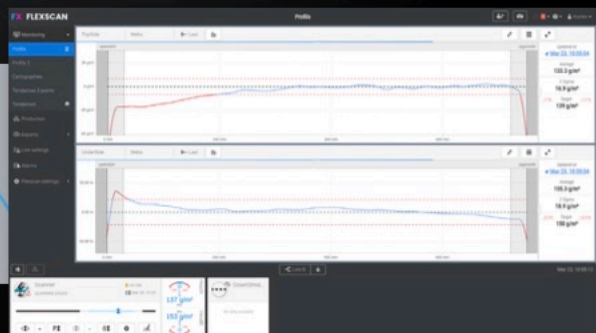
- Air gap: 48mm
- Spot size: 40mm/17mm diameter
- Accuracy: $\pm 0.2 \text{ g/m}^2$ or $\pm 0.5\%$ relative to the calibration samples
- Reproducibility: $\pm 0.1 \text{ g/m}^2$ or $\pm 0.2\%$

MEASURING RANGE (PER SIDE)

- Zn: Up to 550 g/m^2
- Zn/Al: Up to 300 g/m^2
- Al: Up to 120 g/m^2
- Sn: Up to 20 g/m^2

FX FLEXSCAN

Top and bottom profil representation.



INDUSTRY 4.0

 **OPC UA**

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