

Data for Precise Gravure Monitoring

Gravure QC

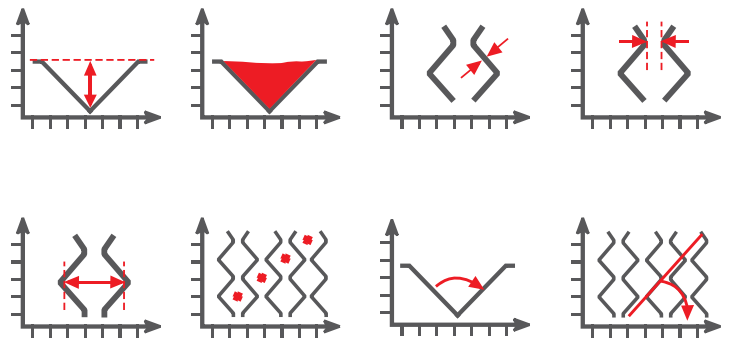
Unlock Precision in Gravure Printing

With cutting-edge algorithms, measuring gravure cylinder volume and condition is now easy for every printer. In just seconds, users can acquire a detailed 3D scan with geometric measurements and a rotating view for easy visual inspection.

RAPID ACCURACY

Comprehensive Analysis

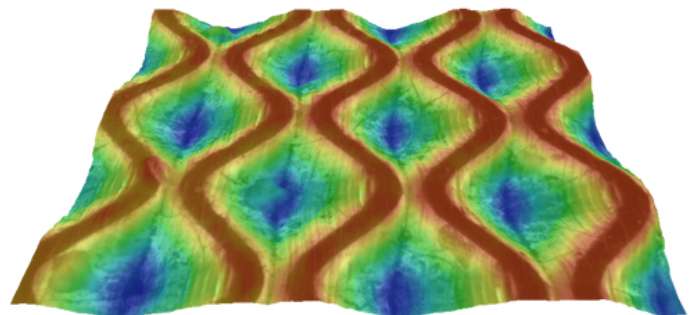
Our software features automatic measurement of volume, depth, openings, wall, channel and consistency of gravure cells, providing comprehensive insights into print quality and performance.



CHOOSE GRAVURE QC

Savings and Sustainability

Knowing the condition of gravure cylinders can significantly cut press setup time, reduce waste, and boost profitability. With a 15-20% decrease in make-ready waste, businesses can enhance operational efficiency and profits.

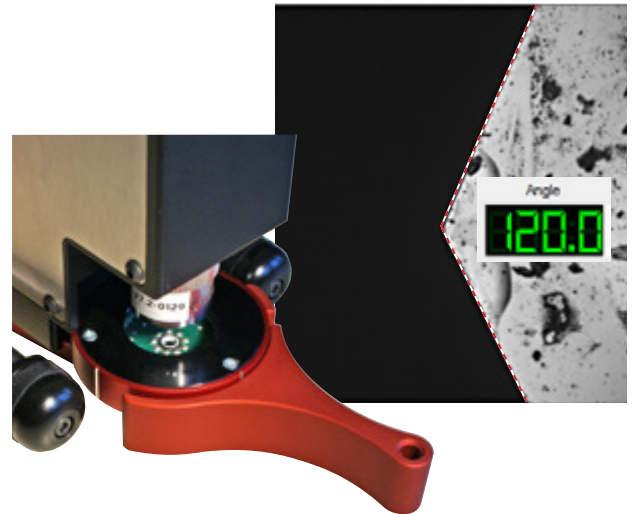


“**If the printer is fully aware of the condition of their Gravure they will be able to improve the press set up time, reduce ink matching and improve production**”

GRAVURE QC OPTIONS

Stylus Analysis

Simple stylus mount and software to check the angle and condition of the stylus. The hardware mount supports OHIO, HELL and MDC styluses. The software allows the visual representation of the stylus for condition and to measure the angle to ± 0.1 degree.

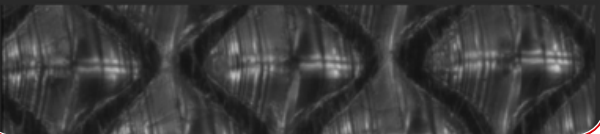


Troika Management System

Simplify roll and cylinder management with Troika Management System (TMS).

See every asset across sites with IDs, specs, locations and visual records, and track scans and condition over time.

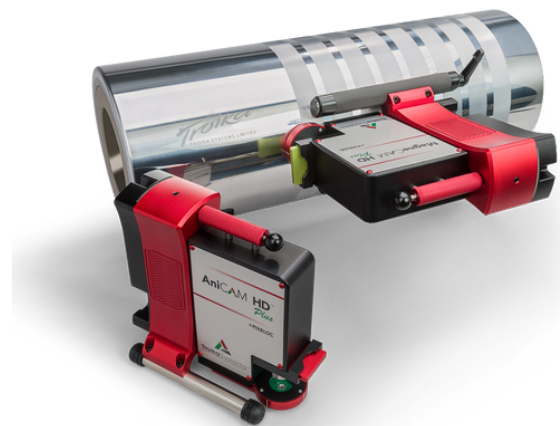
Standardise data and thresholds, set alerts, and generate clear reports for planning, audits and maintenance to reduce downtime.

Historical Reading					
38	11.9	120.0	146.0	24.0	17.3
Depth	Volume	Opening	Height	Wall	Channel
					

Cylinder History		
Job History		
Date	Revolutions	Print Distance
21/06/2013	45000	13500
04/03/2013	30000	13500
06/05/2013	30000	13500

MagneCAM Option

Measure steel cored cylinders/rolls rotated at any angle, incorporating magnetic legs and special internal drive system to allow measurement on press, where access or removal of cylinders or rolls is difficult.



If you can't **measure** it,
you can't **control** it.

+44 (0)1793 766355
www.troika-systems.com
info@troika-systems.com

