



# Check Your Lacquer Usage At The Coater

Cost effectiveness, waste reduction and process efficiency remain top of the list of canmakers concerns worldwide. In recent years there has also been growing pressure for the industry to become more environmentally friendly, especially by reducing materials usage such as coatings.

This ought to be a "win-win" scenario for both legislators and canmakers, as reducing coatings usage saves costs and increases profitability. However, without trustworthy data, it can be difficult to run equipment more efficiently and still stay within critical tolerances. Many canmakers err on the side of caution and run their coaters on the heavy side.

Sencon's Wet Film Weight Gauge gives a highly accurate reading of the coating applied - both clear and coloured lacquers - while sheets are still wet, right at the coater. There is no need to wait until sheets have been through the oven for readings to be taken.

Using infra-red absorption analysis of the coating, the Wet Film Weight Gauge precisely assesses the expected dry film weight of sheets - to within 0.1 gm/m<sup>2</sup> - as they come through the rollers and warns immediately if too much or too little coating is being applied. This instant feedback allows quicker process adjustments to be made, significantly reducing make-ready and changeover times.

Operators have confidence to run much closer to a minimum specification, saving on material costs and spoilage while avoiding complaints. The SC8400 also eliminates the need for handling test sheets, further reducing spoilage. With its ability to output analogue data for chart recording and the option of connection to a remote PC for continuous process monitoring, the Wet Film Weight Gauge is rapidly becoming an essential tool in the drive to improve coatings efficiency across the industry.



**SC8400 uses infra-red absorption analysis to assess the expected dry film weight of sheets to within 0.1gm/m<sup>2</sup>**

The Wet Film Weight Gauge helps to achieve better coating control for lower costs and faster changeover times for higher productivity. With soaring lacquer prices, payback is typically less than a year.\*

