

CASE HISTORY

Can Industry

The fast, environmentally friendly and cost effective CRYONOMIC® dry ice cleaning system has proved a resounding success with both management and workers alike at Continental Can Europe's beverage can plant in Deeside.

The technologically advanced system has saved Continental Can Europe costs in downtime and labour by cleaning the company's Preferred Compound Liner Machines, that apply sealing compound to the can ends in situ, eliminating the need to strip down and reassemble machinery parts.

Owed in the UK by Schmalbach-Lubecca, the second largest beverage can manufacturer in Europe, the Chester site is one of four beverage can plants operated by the company in the UK. The plant works 24-7, producing two sizes of beverage cans for a wide range of drink manufacturers including Coca-Cola.

Sealing compound is applied to around 2,000 can ends per minute, which gradually built up the machine necessitating frequent downtime so that the rubber solution could be removed. Carried out manually by the workforce using solvent and rags, the task was not only dirty and unpopular but took some considerable time. However, following trials carried out at the factory, Continental Can Europe found that it had reduced the cleaning to just a few minutes. Continental Can Europe has now purchased the CRYONOMIC® dry ice cleaning system and anticipates a short term payback on the unit.

Commenting, the Works Manager said: "Not only has the CRYONOMIC® dry ice cleaning system made maintenance much quicker and cleaner, it also far more environmentally friendly than using solvents".