

Recycling of Cans and Environmental Responsibility Can Filling Experts

Modern, handy and 100% recyclable

The can is light, unbreakable, quickly cooled and completely protects beverages from light and oxygen. Beverage cans made of steel or aluminium can be recycled infinitely often with consistent quality.

Approximately 75% of the aluminium ever produced in the world is still in use today. A quota of 80% applies to steel. Recycling a can saves up to 95% of the energy needed to produce the primary material. At the same time, less and less material is required for production, and in the past 40 years the weight of beverage cans has been reduced by around 50%.

Cost efficiency and shelf-life

The beverage can also offers many advantages for the retail trade: it is an extremely cost-efficient packaging with a favourable weight ratio and high volume efficiency. Only 3% of the total weight is accounted for by the packaging. Due to its low weight and good stackability, the can offers advantages for storage and distribution. It is also the only beverage packaging that is absolutely leak-proof, making it particularly suitable for light-sensitive and oxygen-sensitive beverages. This guarantees the optimum quality of the contents with a long shelf-life.

Saving energy at production site

RHODIUS production team has set itself the goal of saving energy and reducing water and compressed air consumption. The measures: Additional insulation of the lines for coolant and cleaning media, dismantling unused lines and optimising the belt lubrication system of can transportation.

Commitment and future

RHODIUS lives sustainable management in all areas of the business. The promotion and development of healthy and motivated employees, the reduction of CO2 emissions and the long-term safeguarding of the family business as an important regional employer are main goals for RHODIUS.



SLEEK CAN