

The packaging that's fighting the climate crisis

Global warming is also on the minds of Aran engineers: the company has set up a multi-disciplinary innovation team for the purpose of planning future products, with the emphasis on sustainability - smart material combinations, thinner film, and recycling. The targets that have been set for the company's R&D teams include the use of recycled materials and a reduction of 20% in overall product weight by 2025. Aran is one of the first BIB manufacturers in the world to implement a process of circular recycling, which returns plastic waste to its initial source and enables repeated use of the same products.



Aran USA is growing in America

An innovative production line, installed in the Aran USA plant at a cost of about one million dollars, is having a significant impact on the plant's output and helping it to meet the huge demand for Aran products on the American continent. Since the launch of Aran USA in 2016, Aran has tripled its activity in the USA, and is currently among the global TOP-4 manufacturers of Bag-in-Box packaging for the liquid food, biotech and pharma industries.



2021: A record year for BIB wine consumption

2021 is turning into a record year for BIB wine. The decline in the catering industry due to the Covid-19 crisis has boosted the purchase of wine for home consumption, with a 50% rise in sales of Aran's wine packaging compared to 2019. To this we can add a new development: an additive incorporated into the manufacture of the film absorbs the oxygen from the space inside the bag, slows down the oxidation of the wine and thus extends its shelf life. The BIB wine packaging also reduces environmental pollution and saves about 30% of transport and storage costs compared to glass bottles.



New in Aran: green packaging for engine oil

The flexible packaging revolution is reaching the fuel industry: Aran has begun to supply bags for engine oil to the Spanish company REPSOL and other companies in France and Portugal. These flexible packages replace the use of jerrycans, help to reduce plastic pollution, and comply with all the European Union standards. The packages are available in sizes 5-20 liters with a bespoke tap, adapted for the special features of engine oils, and intended for garages, the institutional market and end users.



Aran Biotech and the printed hamburger revolution

Aran is combining two packaging worlds - food and biotech - by developing bags for meat substitutes made using 3D printers. The special bags (1-200 liters) are made by Aran Biotech for three leading manufacturers in this field, and are used mainly for the raw material from which the new generation hamburgers and steaks are printed. Israel is a world leader in the 3D printing of meat-like products, with the taste and texture of real meat. For more details: www.aranbiotech.com.

