

# FRUIT PROCESSING *digital*



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Waste Water Treatment

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**Reducing environmental footprint  
with wastewater treatment plant**

**PUMPS & COMPRESSORS**

**Atlas Copco optimizes its range of air-cooled, oil-free ZT 90-160 compressors . . . . . 186**



Atlas Copco’s ZT 90-160 (VSD) air-cooled screw air compressors feature even more efficient motors, coolers, and intake air filters than their predecessors. Depending on the model, the machines use 16 to 33 % less floor space. They are suitable for high, fluctuating compressed air requirements and applications up to 10.4 bar in the food and beverage industry, textile processing, the oil and gas industry and energy generation ...

**WASTE WATER TREATMENT**

**FIFCO reduces Costa Rican brewery’s environmental footprint with GWE wastewater treatment plant . . . 188**

Leading Costa Rican beer and malted beverages company Florida Ice & Farm Company (FIFCO) is reducing its environmental footprint with a new Global Water & Energy (GWE) wastewater treatment plant ... FIFCO’s installation of a new GWE wastewater treatment plant adds further sustainability credentials to a company that is already leading the way in this field. FIFCO Costa Rica was the first Latin American company to receive the certification “Zero Waste to Landfill”...



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**LABELING**

**Individual GERNEP labeling machine for Granny’s Secret . . . . . 190**



At the foot of the mountain Kopaonik, a mountain in southern Serbia, there is located a small village called Igros, where a secret is kept. The secret of the original Ajvar – a spicy vegetable mousse made from the best peppers in the Kopaonik region. In the midst of nature, surrounded by geysers and waterfalls, medieval castles and monasteries and vast fields, juices and jams of the highest quality, free of artificial ingredients and rich in nutrients due to traditional recipes, are produced ...

**SUSTAINABLE PACKAGING**

**The beverage industry and the protection of the environment: reduce and recycle are the order of the day . . 192**

The global debate on packaging waste, the associated use of resources and increasing regulatory pressure have further intensified the call of the beverage industry for new, alternative packaging systems. Concerns not only focus on saving on resources in the production process but chiefly on the packaging itself. PET containers and plastic packaging are currently very much in focus. One priority is to reduce and recycle the same. KHS supplies dedicated systems to meet these criteria and has at its disposal a wealth of ...



**EVENTS**

**Cibus Tec 2019: More halls, more buyers, more sectors . . . . . 195**

Cibus Tec 2019: 30 % more exhibitors and 25 % more exhibition area. Practically sold out 4 months before the opening. A total of 1,300 companies (+ 30 % compared to the previous edition) that, also thanks to the support of ICE-Agenzia, the Italian Trade and Investment Agency, will have access to the largest Top Buyer program of all FoodTec exhibitions, with over 3,000 international professionals coming from 70 countries ...

**MARKETS**

**Fruit concentrate puree market to hit \$650 million by 2025 . . . . . 198**

Baby food products segment of fruit concentrate puree market is projected to register 5,5% CAGR from 2019 to 2025, driven by growing urbanization that has resulted in increased demand for baby food products. The Asia Pacific region is expected to register high growth in the fruit concentrate puree market, owing to the increasing population and rising disposable income of the demographic ...

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