



FRUIT

PROCESSING *digital*

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**Gaining competitiveness while
ensuring great consumer experience**



CROP FORECAST

Prognosfruit released apples and pears crop forecast for Europe 258

The 2018 European apple and pear crop forecast estimates that most European countries are moving back to a full crop, after experiencing a severe setback last year due to April and early May frosts. This year, the apple production in the EU is set at 12,6 million T due to favourable weather conditions. This represents a recovery of 36 % compared to last year’s low crop but is only a 3 % increase compared to the average crop of 2014 to 2016. The pear crop is predicted at 2,3 million T, increasing by 4 % compared to 2017 ...

FILTRATION

A high-performance (sheet) solution for TAB 262



In today’s fruit juice industry, the concept of safety is closely associated with a company’s product quality. Here, the product quality depends largely on the fruit and processing method, because microorganisms that enter the juice — for instance, through soiled fruits during the harvest — from the process environment or during storage and transportation can spoil the product. However, this exposure does not necessarily result in an infection. The various selection factors in fruit juice, such as pH values and osmotic pressure have a growth-inhibiting impact on the majority of the naturally occurring microflora and thereby prevent a mass proliferation of these organisms naturally. Nevertheless, there are microorganisms whose proliferation cannot be prevented, which in turn can mean a negative change to the taste or spoilage of the product ...

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PROCESS TECHNOLOGY

GEA receives accolade for the aseptic blow-fill-cap technology, ABF 1.2, with FDA certification 266

The U.S. Food and Drug Administration (FDA) awarded GEA a letter of no objection (LONO) for its ABF 1.2 technology, an integrated blowing, filling and capping solution featuring a fully aseptic rotary blowing machine. It is the only system equipped with a 100 % aseptic blower that is allowed to produce shelf-stable low acid (LA) beverages free from preservatives for distribution at ambient temperature in the U.S. market...



PACKAGING TECHNOLOGY

Sidel StarLite UltraLight for carbonated soft drinks 268



The Sidel StarLite™ family of bottle base solutions is expanding through the StarLite UltraLight for carbonated soft drinks (CSD). As the name suggests, this design allows for an even lighter bottle than the existing solutions in the beverage marketplace. By lowering the product costs, while maintaining the expected level of carbonation, this innovative bottle addresses the hard discount chains’ needs and challenges for more affordable products while ensuring a good product quality for a great consumer experience ...

EVENTS

Fachpack 2018 – bigger than ever 270

For the first time, the European trade fair for packaging, processing and technology will occupy twelve halls at the exhibition venue in Nuremberg. Around 1,500 exhibitors and more than 40,000 trade visitors are expected in Nuremberg at the end of September ...

MARKETING

Languiru Brazil is boosting sales with SIG’s QR connected pack solution. 272

Today more than two-thirds of consumers worldwide own a mobile phone, with figures surpassing the 5 billion mark in June 2017, according to GSMA data. For shoppers, a mobile phone is an integral part of their lives and they are keen to use its facilities – particularly when it comes to checking out food quality and traceability and winning prizes ...

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