

FRUIT PROCESSING

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AI

Functional Drinks

Market Price Report

Process Technology

Raw Material

Supplying Markets

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Organic Raingrown Oranges conquer the grocery retail fresh juice market



FUNCTIONAL DRINKS

**Beyond the protein shake:
rethinking the next phase of beverage innovation 218**



For decades, beverage categories served distinct consumer needs. Juice was associated with refreshment and natural nutrition. Sports nutrition focused on performance. Dairy delivered protein, while soft drinks were chosen primarily for taste and enjoyment. Today, consumers are less concerned with beverage categories than with what a drink can do for them ...

PROCESS TECHNOLOGY

Turning whole oranges into effortless flow 220

SEEPEX presents FlowShred, a solid conditioning system that reliably shreds food waste and converts it into a pumpable medium. The solution integrates a twin-shaft grinder and a progressive cavity pump in a compact unit, enabling smooth and controlled removal of organic residues from food production. FlowShred is designed for operations that need to handle heterogeneous food waste efficiently ...



KOB high pressure homogeniser series for small and medium-scale production 222



GEA is presenting the complete range of its KOB series, a new cost-efficient line of homogenisers reaching up to 400 bar. The series is designed to give small and medium production plants access to industrial-grade performance at an attractive investment level. With KOB models 11, 22, 45 and 90 available, the homogenisers offer a compact, hygienic and flexible solution for a broad range of food and beverage applications, including homogenising and feeding spray dryers ...

SUPPLYING MARKETS

**75 Years of Zipperle
Tradition, quality and innovation as a recipe for achievement. 224**

From delivering juice by bicycle to international fruit processing specialists, Zipperle embodies entrepreneurial flair, strong family values and the courage to reinvent itself time and again. The Merano-based company currently processes around 160,000 tonnes of fruit annually and ranks among Europe's leading producers of semi-processed fruit ...



PROCESS TECHNOLOGY

Precision under pressure:

how AGROPHOENIX meets the demands of Greece's peach season 228



Operating in one of the world's leading canned peach exporting nations, AGROPHOENIX relies on FAM STUMABO's Tridis 240 dicers to achieve high-capacity peach processing with precise cutting performance, reduced trim loss, and reliable operation during Greece's demanding harvest season. Global demand for processed fruit is growing. The market is projected to expand at a CAGR of nearly 8 % in the coming years, driven by rising demand for convenient, ready-to-use, and industrial applications. For processors, that growth brings ...

PROCESS TECHNOLOGY & AI

Greg Breidenbach

Hand-in-hand: How Agentic AI can augment human expertise on the manufacturing shop-floor 231

AI is moving fast. Agentic AI is the next evolution in manufacturing, moving beyond Generative AI to create autonomous digital co-workers that perceive their environment, analyse, and take action – which gives them vital skills such as troubleshooting issues or providing early warnings – all with minimal human intervention. These AI agents will augment, and importantly not replace, humans on the shop floor. Crucially, as Greg Breidenbach, Group Product Manager, AI, at Poka explains, the success of agentic AI in manufacturing relies on a Human-in-the-Loop model to build trust and leverage worker expertise, forging a vital partnership between machine proactivity and human judgment on the factory floor ...

RAW MATERIAL

Eosta targets growth in fresh juice segment for Organic Raingrown Oranges amid pesticide residue concern . 234

Leading European organic fresh produce importer-marketer Eosta is targeting growth for its Organic Raingrown Oranges – now in their second season from Peru – in the grocery retail fresh juice segment, thanks to the oranges' high-juice content and increasing consumer concern surrounding pesticide residues on fresh fruits ...



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