



FRUIT PROCESSING

www.fruit-processing.com

Analytics
Automation
Events
Market Price Report
Raw Material
Sustainable Packaging
Trends

NOVEMBER/DECEMBER
11-12/2022

INTERNATIONAL JOURNAL FOR THE FRUIT PROCESSING, JUICE AND SOFT DRINKS PRODUCING INDUSTRY



**Brazil's role in exotic
fruit production**

No access to the printed version?!?
With the

FRUIT PROCESSING DIGITAL PACKAGE

all issues are available online!



Digital package additional
to your Print subscription
only EUR 60.- + VAT p.a.

Digital package
EUR 120.- + VAT p.a.

Do you have any questions or would like to
subscribe? Here is how you can reach us:

+49 (0) 2634 9235-15
christian.friedel@fruit-processing.com
www.fruit-processing.com



SUSTAINABLE PACKAGING

Echovai by Vetropack:

The world's first returnable bottles made of thermally tempered lightweight glass. **366**



With its innovative Echovai solution, Vetropack Group, one of Europe's leading manufacturers of glass packaging, is showcasing the world's first returnable bottle made of tempered lightweight glass at Drinktec 2022. An Echovai treated bottle impresses not only with its lower weight, but also with its resistance to abrasion, which results in higher circulation rates. A first pilot project with the Austrian brewery Mohrenbrauerei confirmed this. The containers are not only more durable, the logistics effort and the CO₂ emissions per bottle are also reduced with Echovai ...

RAW MATERIAL

Transatlantic cooperation in sustainable exotic fruit production **368**

With a market share of about 80 percent, Brazil has dominated global trade in fruit juice concentrate for many years. In Germany, for example, about 80 percent of fruit juice is produced from imported concentrates, the majority of which coming from the largest economy in South America. Against this backdrop, Brazil's contribution to the global fruit juice industry should not be underestimated. Therefore, it is worth taking a closer look ...

TRENDS

ADM announces global trends set to drive nutrition innovation for 2023 **372**

New research based on ADM's far-reaching global network highlights trending focus areas for consumers around the world. ADM, a global leader in human nutrition, unveiled its third annual outlook on the global consumer trends that will shape the food and beverage industries and drive market growth in the years ahead ...

IMPRINT

Publisher

Evi BRENNICH

Editorial Office

Editor-in-Chief: Marco BRENNICH
marco.brennich@fruit-processing.com

Advertising

Cornelia HEBBE-LAUB
cornelia.hebbe@fruit-processing.com

Advertisement Rates:

Current price list 2022 on request and at
www.fruit-processing.com

Readers' Service

Christian FRIEDEL
christian.friedel@fruit-processing.com

Subscription Rates

Print Europe: EUR 115 incl. mailing cost
Print Overseas: EUR 124 incl. mailing cost
Digital package: EUR 120
PROfessional package: EUR 175

Cancellation: Written notice one month prior to the end of the subscription period.

Layout

confructa medien GmbH
56587 Oberhonnefeld, Germany

Address for all Communications:

confructa medien GmbH
FRUIT PROCESSING
Westerwaldstrasse 2a
56587 Oberhonnefeld, Germany
phone: +49 (0)2634 9235-0
fax: +49 (0)2634 9235-35
editorial@fruit-processing.com
www.fruit-processing.com

Ownership structure of the shareholders IAW Pressegesetz
Rheinland-Pfalz:
Evi Brennich 51 %, Guido Hoffmann 26 %, Lothar Hoffmann 14 %, Hubert Brennich 9 %;
Managing Directors: Marco Brennich (Publishing Management), Christian Friedel (Commercial Management);
HRB 14556 Montabaur

VAT-No. IAW to § 27 UStG: DE813542360

Printed by:

WIRmachenDRUCK GmbH, Mühlbachstr. 7,
71522 Backnang, Germany

Note:

The views and opinions expressed by the authors do not necessarily reflect those of the publisher or the editorial staff.

Original science and research papers will be presented for scrutiny to a member of the Peer Review Board. All manuscripts must be written in English. If English is not the author's primary language, the author should obtain assistance.

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the written permission of the publisher.

FRUIT is read in 103 countries by more than 16,000 readers per issue.

Publication frequency (print/digital): monthly

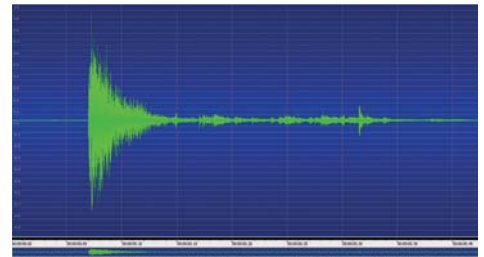
© 2022 by confructa medien GmbH,
Westerwaldstrasse 2a, 56587 Oberhonnefeld, Germany

ISSN 0939-4435,
Printed in Germany

AUTOMATION

**How to avoid expensive recalls and reputational damage:
Acoustic sensors reliably detect bursting glass in production and filling lines. 374**

Wherever food or beverages are filled into bottles or jars these may burst. In the process splinters may contaminate other units in close proximity. If there is no instant detection of burst glass, products will be distributed and put on the shelves – at worst they will even reach the end user. The then necessary recalls of entire batches entail great efforts and high costs and are not only inconvenient for the customers but also lead to reputational damage for the producing company. ds automation GmbH in Schwerin, Germany, has developed ...



ANALYTICS

Precise results: New analytical instrument unites 3 measuring tasks in 1 instrument. 378



The new instrument analyses liquid, translucent samples for their optical spectrum, colour, and water parameters. Or any of the three. Operators speed up their processes and improve the quality of the results using Easy VIS. They, therefore, save money, time, and space. The instrument takes over the measuring tasks of up to three instruments: a colourimeter, a spectrophotometer, and special measuring methods for water testing, such as titration. All this power rests in one instrument about the size of a notebook. The results appear on screen in ...

EVENTS

Interpoma 2022: more international than ever 380

Experts from applied research, producers, sellers, and other stakeholders from the apple ecosystem attending the 12th edition of the international apple trade show Interpoma identified an increasing labor shortage as well as climate change as the key challenges for the global apple industry. Interpoma 2022 saw more international visitors than ever before, and the exhibitors expressed their exceptionally high satisfaction with this year’s show ...

REGULAR SECTIONS

Editorial 363
Imprint 364
Business News 382
New Product Launches 390
Business Contacts 392
Market Price Report 393

INSERT NOTICE: Fruit Juice Calendar 2023

**Wishing all of you Happy Holidays
and a successful New Year!**

