

FRUIT PROCESSING

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AgriTech

Analytics

Automation

Market Price Report

Packaging Systems

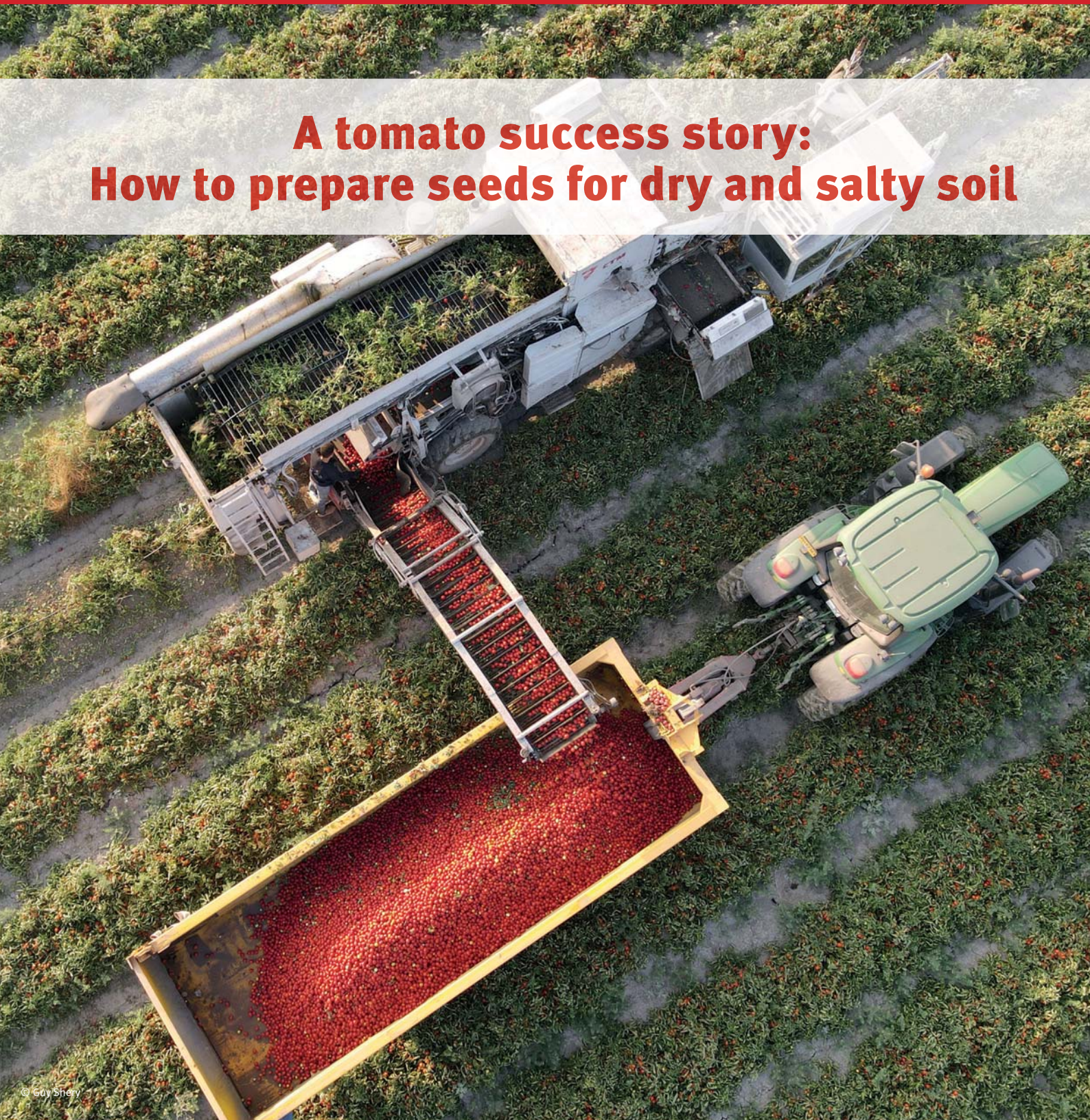
Process Automation

Recycling

MARCH
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A tomato success story: How to prepare seeds for dry and salty soil



PROCESS AUTOMATION

Tanks, separation technology and digital transformation 78



Many successfully completed major projects demonstrate Ziemann Holvrieka’s high level of expertise in turnkey plant construction, tanks, brewing vessels and also in process engineering. “Over the past decades, we have developed into an absolute turnkey specialist for beverages and liquid food,” explains Jochen Schweikert, Director Engineering EPC at Ziemann Holvrieka. His team knows how to manage interfaces and complete large and complex projects on time ...

AGRITECH

Novel seed enhancement technology makes deserts bloom 82

Extreme weather events – heatwaves, droughts, extreme cold snaps – pose significant threats to agriculture, contributing to the phenomenon of desertification. Globally, fertile lands are increasingly being degraded, losing the ability to sustain life and grow food. AgriTech start-up SaliCrop, Ltd., has pioneered a breakthrough seed treatment to transform arid terrain into flourishing landscapes to growing food ...

PACKAGING SYSTEMS

Done everything right 84

In its beverage can growth segment traditional brewery Estrella Galicia recently procured not one but two clever Nature MultiPack systems from KHS. In doing so, the company has gone for innovative technology and a reliable partner – not for the first time and certainly not for the last! ...

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RECYCLING

**From fruit preparation to industrial pallets:
Aran’s recycling innovative for sustainable future 88**

Everyone knows the simple mathematical rule that if you multiply two negative numbers you get a positive one. However, in real life, finding two disadvantages giving a distinct advantage is rare. Such a case can be found in recycling. This case illustrates a way to take two types of post-consumer waste, sourced primarily from agricultural film and bag-in-box packaging in the fruit preparation industry, and turn them into valuable products. This innovative material reduces the landfilling of those waste streams and supports a circular economy ...

ANALYTICS

**Precise results:
New analytical instrument unites 3 measuring tasks in 1 instrument. 90**

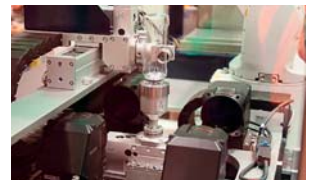


The new instrument analyses liquid, translucent samples for their optical spectrum, colour, and water parameters. Or any of the three. Operators speed up their processes and improve the quality of the results using Easy VIS. They, therefore, save money, time and space. The instrument takes over the measuring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

AUTOMATION

Keyence camera sensors make quick work of high-precision PET bottle inspection 92

Sewtec Automation, a market leader in bespoke automation for a wide range of industries, has developed an advanced inspection machine for PET bottles that relies on the high performance of Keyence camera sensors to deliver accurate and repeatable results in short cycle times. Sewtec Automation invents, designs, manufactures, installs and supports industrial automation systems worldwide ...



Grocery retail giants rely on automation from Cimcorp. 94

As grocery retailers look to increase their automation level, Cimcorp’s expertise plays a vital role in helping them meet consumers’ demands. Successful collaboration with leading grocery chains demonstrates the potential of Cimcorp’s automation to transform the food supply chain and ensure sustainable growth in the grocery retail industry ...

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