

Malt Products Corp. Introduces Innovation Lab

Malt Products Corporation (MPC), a New Jersey-based manufacturer of malted barley extract and other natural, nutritious sweeteners, has designed an Innovations Lab to help its food & beverage industry customers test ingredients, experiment with new formulations and gain insight into critical flavor and stability properties. The lab will be utilized for a wide variety of products, including baked goods, malt and oat-based beverages, creamers, nut butters, chocolates, confections, dressings & marinades, yogurts, as well as further the company's push into the burgeoning plant-based proteins sector.

Amid a consumer push for more natural, nutritious ingredients, MPC helps customers reformulate food and beverage products as they turn away from artificial or non-nutritive sweeteners. The company's portfolio of pantry-friendly sweeteners includes MaltRite malt extract, OatRite oat extract and CaneRite sugar cane molasses, among others. MPC produces both dry and liquid sweeteners.

Located in the company's Minneapolis, MN office, the lab incorporates a variety of recent infrastructure investments including ovens, mixers, shearers, proofers and temperature-controlled incubators, as well as analytical equipment such as spectrometers and instruments monitoring water activity and rheology. It collaborates with MPC's main manufacturing facility in Dayton, OH to help customers expediently transition from development to production.

In addition to being all natural, many of MPC's sweeteners contain health benefits such as proteins and antioxidants. For more information, visit www.maltproducts.com.



HERMA US Introduces Fast, Flexible Labeling Machine Suited to Ramped Up Disinfectant Production

New Jersey-based HERMA US Inc., the subsidiary of HERMA GmbH—a Germany-based provider of labeling machinery and self-adhesive labels and materials to the global packaging marketplace—has introduced a flexible, high throughput labeling machine ideally suited for the ramp up of supplies, such as disinfectants, necessary to combat the COVID-19 pandemic. The company's 362E Labeler is a two-sided module capable of applying front and back or wraparound labels to a huge variety of products.

With the production of disinfectants and cleaning agents surging at manufacturing facilities around the world, it becomes paramount that a crucial production step—labeling—not become a bottleneck. It is also important that production personnel faced with new lines

and configurations in a short, emergency-response timeframe not be overwhelmed by equipment complexity. Here, the 362E's user-friendliness, short setup times, flexibility and speed become valuable assets to versatile manufacturing practices.

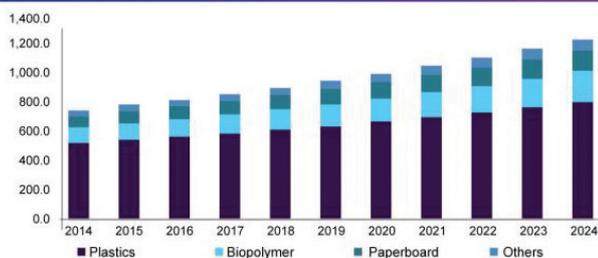
The 362E can label up to 200 products per minute on both front and back. In two-sided operations, the 362E can handle products ranging from 30 x 30 x 30 mm to 200 x 120 x 300 mm (L x W x H). With wraparound applications, its product handling range is between 20 x 30 mm and 100 x 250 mm (W x H). The compact unit is fitted with two HERMA 500 applicators, for two-side labeling, and a third applicator also can be integrated, as can standard hot-foil printers and thermal transfer printers.

For more information, visit www.herma.us.

Ingredient Integration

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U.S. antimicrobial packaging market volume by base material, 2012 - 2024 (Kilo Tons)



Source: www.grandviewresearch.com

shelves.

Customization in packaging goes beyond barrier type; the branding, like the logo printed on the back of a blister pack, is also there for safety and anti-counterfeiting measure.

Customization and innovation is a

fast-paced game in nutraceuticals, so maintaining a competitive advantage is critical for sustained growth. **NIE**

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