

CRAFT Beer & Brewing Magazine
**BREWING
INDUSTRY
GUIDE** // **SUMMER
2023**

HOPS INSIDER
RIGHTSIZING THE
MARKET & CROP-
YEAR RECIPE
ADJUSTMENTS

**UNDER THE
MICROSCOPE**
BREWING WITH
ENZYMES

**MANIPULATING
MALT FOR
MAXIMUM THIOLS**

**PACKAGING
TRENDS**
WHAT YOU
NEED TO KNOW

PRIMITIVE BEER
SMALL, FOCUSED,
AND FUN

CASE STUDY

Talea Beer

These Brooklyn brewers have built a strong female-focused following, bringing new customers to craft beer through targeted outreach, smart and welcoming interior design, helpful and engaging service, and beer that everyone can enjoy.

MANAGE RISK IN YOUR BREWERY |||| **STOP THE SNEAKY BUGS THAT COULD RUIN YOUR CAN RUN**

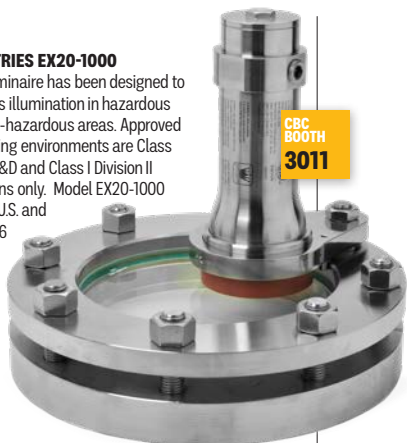
NEW AND NOTABLE

Fresh and innovative products from the best manufacturers in the business



ARCHON INDUSTRIES EX20-1000

The EX20-1000 luminaire has been designed to provide continuous illumination in hazardous (Haz-Loc) and non-hazardous areas. Approved hazardous operating environments are Class I Division I Group C&D and Class I Division II Group C&D locations only. Model EX20-1000 is UL listed within U.S. and Canada and is IP66 rated for strong water jet service. archonind.com/process-lighting/hazardous-location-lights/model-ex99-led



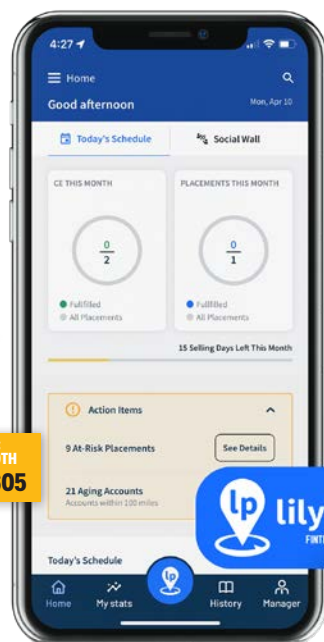
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HOPSTEINER CONTESSA™

Contessa™ is a U.S.-cultivated hop with German Noble hop characteristics. Perfect for lagers, Contessa offers unique aroma notes of floral fields, light pear, soft green tea, and lemongrass with a 3–5% AA and 5–7.5% BA chemical makeup. hopsteiner.com/variety-data-sheets/Contessa

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LILYPAD 3.0

Lilypad 3.0 is packed with upgraded capabilities in a refreshed layout that allows for quick navigation among placements, activities, and accounts faster than ever. Your product is unique—and your CRM should be, too. Lilypad is crafted with one goal in mind: helping you sell more liquid! lilypad.co



AMERICAN CANNING AT-6 FILLER/SEAMER CANNING MACHINE

American Canning is poised to debut their latest canning machine at CBC 2023. Preview the AT-6, six-head atmospheric filler/seamer and start planning how you can package more than 50 CPM by Q3. Ultra-compact, cost-effective, quality machinery for craft. ecosystem.americancanning.com/at-6



COMING SOON

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CRATECRAFT CRATE AND COVER

From the brainchild of award-winning (and tree-hugging) brewer Steve Luke of Cloudburst Brewing comes a reusable, multistackable beer crate for 16 oz cans made from 100% recycled plastic. Reduce your cardboard waste, save some money, and ease the can shuffling burden—Cratecraft is your friend. cratecraft.biz





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XTRATUF LEGACY NXT

The Legacy NXT features a brand-new, form-fitting last with expanded room in the calf and ankle. We also added a dual-density midsole for all-day comfort. True to our Legacy DNA, the NXT is 100% waterproof, resistant to acids, chemicals, and contaminants, and comes with our nonmarking, slip-resistant Chevron outsole.

xtratuf.com/xtratuf-legacy-nxt-mens-15-inch-waterproof-rubber/MNXT900.html



NZ HOPS LTD. NECTARON®, NELSON SAUVIN™, RIWAKA, MOTUEKA™, SUPÉRELIC™, AND MANY MORE

We are a cooperative of master growers, built on family values, whose legend and cultivars have been crafted for more than 150 years with creativity and passion, aiming to be the most revered supplier of hops to the world. From our humble beginnings, we have grown into a strong and prominent primary industry in New Zealand that exports worldwide.

nzhops.co.nz/collections/new-zealand-hops



CHR. HANSEN SMARTBEV™ NEER®

Beer is crafted in the brewery. SmartBev™ NEER® is a tool that enables you to create your perfect AFB (< 0.05% ABV) or NAB (< 0.5% ABV). By managing the conditions, you can control how NEER® behaves to yield different flavor profiles and alcohol levels (all the way down to 0.0%). Save energy, save time, and optimize capacity in production with NEER®, which offers a shorter fermentation time and a 30–65% reduction in raw malt.

chr-hansen.com



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IMPROVE EFFICIENCY WITH BREWMATION'S MASH PRESS

Our mash press will increase your extraction efficiency, double your throughput, and reduce the length of your brew day. Produce the same volume of wort using 10–20% less grain and 20–40% less water, or produce 10% more wort per batch at your current gravity. Let's explore what's possible. Reach out now to learn more.

brewmation.com/brewing/mash-press



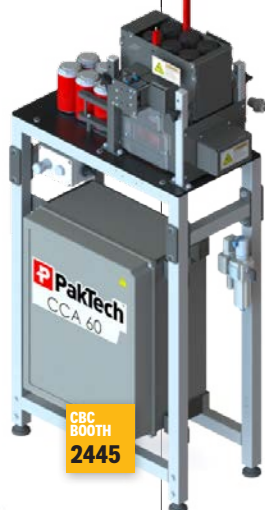
CMG FILSON VEST GOLD MEDAL PROGRAM

Country Malt Group is here to support you in your craft journey, cheer you on, and celebrate with you in your successes! We're continuing the congratulations by awarding Filson vests to breweries that win gold at World Beer Cup using Great Western Malting or Canada Malting Co. products.

bit.ly/VestsCMG



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PAKTECH LAUNCHES NEW CCA MICROPAK APPLICATOR

Scale your business with PakTech's new CCA MicroPak applicator. The MicroPak can apply PakTech QuadPak or 6Pak Can Carrier handles to standard-size beverage cans at a rate up to 60 cans per minute.

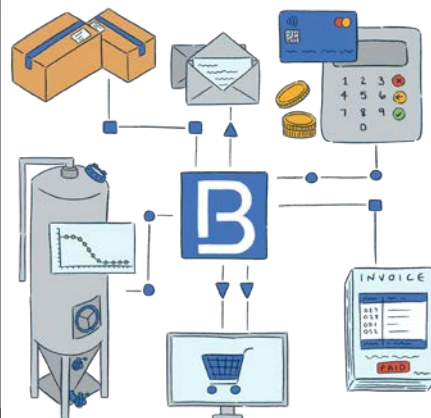
paktech-opi.com/applicators/cca-micropak



BREWw LAUNCHES AUTOMATED SALES TAX CALCULATION ON INVOICES

Breww software has released fully automated U.S. sales tax calculation, covering all city, county, state, and, where applicable, special district rates, saving breweries significant time when calculating customer invoices.

breww.com





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HOP REVOLUTION BREAKING NEW GROUND WITH CGX™ TECHNOLOGY

Hop Revolution's innovative new partnership with Crosby Hops™ aligns perfectly with their craft ethos of collaboration. First-in-market availability of CGX™ Cryogenic Lupulin Pellets is guaranteed to raise the quality bar for New Zealand hop varieties with access to this cutting-edge technology. Hop Revolution varieties available in CGX™ include Nelson Sauvin™, Riwaka™, Motueka™, and Pacific Sunrise™.

hoprevolution.co.nz/buy-hops

AB BIOTEK PINNACLE BREWING YEAST

The new range of Pinnacle premium *Saccharomyces cerevisiae* yeast solutions for brewing includes an English-style ale, a traditional pilsner, and an American ale available in 500 g bricks, 10 kg packs, and 11.5 g sachets. This introduction also features a new, zinc-based Brew-Boost nutrient designed to work in concert with the three new beer-yeast strains. abbiotek.com

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CODI MANUFACTURING TCA-200 "THE CARRIER APPLICATOR"

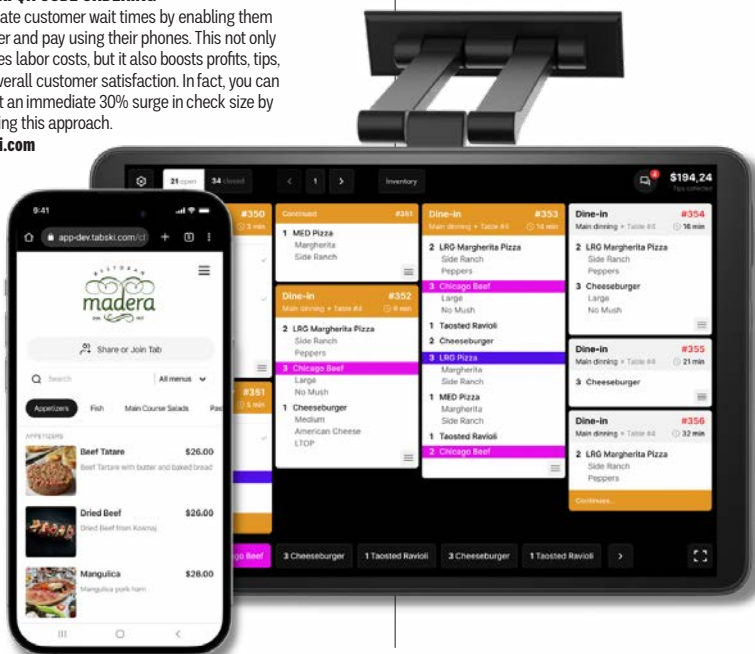
Whether you want to apply PakTech's Can Carrier, Roberts Polypro Craft-pak, or Graphic Packaging's EnviroClip, the Codi TCA-200 easily applies 4-pack and 6-pack carriers together on a single system. codimfg.com

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TABSKI QR CODE ORDERING

Eliminate customer wait times by enabling them to order and pay using their phones. This not only reduces labor costs, but it also boosts profits, tips, and overall customer satisfaction. In fact, you can expect an immediate 30% surge in check size by adopting this approach.

tabski.com



PRAIRIE MALT LES MALTIERES JEHANNE D'ARC PILSEN

Les Maltiers Jehanne D'arc Pilsen is the newest addition to the Prairie Malt portfolio. This terroir-inspired Pilsen malt has 100% traceability to the barley fields surrounding Orleans and Reims and is exclusively malted in France. We invite you to contact us to be among the first craft brewers this side of the Atlantic to brew with this one-of-a-kind malt.

praiemalt.com/contact-us

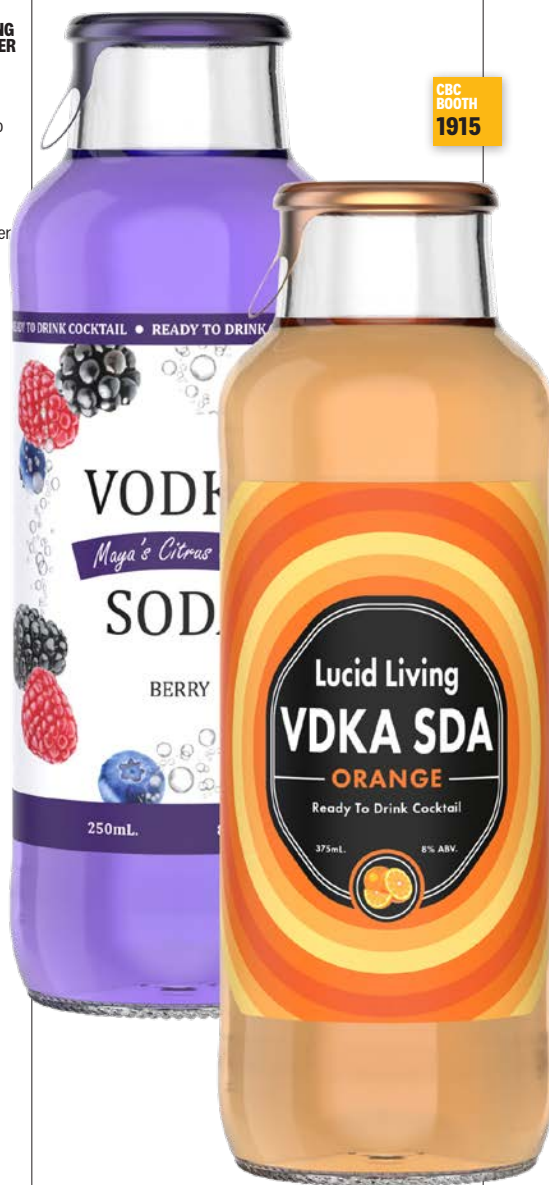


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O-I DRINKTAINER CO-FILLING EXPANSION

O-I has entered a partnership allowing Drinktainer, a glass wide-mouth container, to be filled for retail application. This co-filling capability helps brands disrupt the shelf while delivering the full flavor and aroma of carefully crafted beverages. Learn more about this opportunity at CBC Nashville, May 8-10. glass-catalog.com/na-en/innovations/drinktainer





US WATER SYSTEMS CRAFT RO MASTER

With the Craft RO Master from USWaterSystems.com, breweries of any size can craft delicious beer with full confidence. This system is meticulously engineered to provide you with ultimate water control and boasts double the warranty for unbeatable reliability—so let your ingredients shine through without worrying about quality or consistency.

uswatersystems.com/beer-brewing-ro-craftromaster.html



SKA FABRICATING THE S-GRIP LOWERATOR

The S-Grip Lowerator eliminates the need for switching out can chutes when handling multiple container sizes. Changeover between different can diameters is entirely tool-less, and changing between cans of the same diameter requires only one simple (also tool-less) adjustment to the ionized air rinser. All this means drastically reduced changeover time and more run time!

skafabricating.com/



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OKTOBER CAN SEAMERS MODEL 8 AUTOMATIC CAN SEAMER

Oktober's new Model 8 Automatic Can and Crowler™ Seamer seals cans with the push of a button. It features subtle LED lighting to attract customers to your to-go options and a large splash guard to keep your bar clean. New tooling design allows fast and easy swaps between can sizes.

oktoberdesign.com



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WYEAST BEER NUTRIENT BLEND

Wyeast offers a custom nutrient blend of vitamins, minerals, inorganic nitrogen, organic nitrogen, zinc, phosphates, and other trace elements required for yeast cells to carry out an orderly and complete fermentation from start to finish. Available in 2 lb, 8 lb, 20 lb, and 50 lb units.

wyeastlab.com

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INX INTERNATIONAL

Create beautiful labels accurately with the INX 2-Piece Metal Color Catalog. It is the industry's only true color standard for two-piece metal can design. Using the catalog and the free Adobe™ Digital Color Library, you'll be able to select, communicate, and approve color efficiently, getting your labels to market quicker.

INXcolorcatalog.com



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CRIVELLER NEW! SINGLE-STATION KEG WASHER

For more than 35 years, Criveller's dual-station keg washer has been a staple in breweries across North America. Criveller has now developed the much-anticipated single-station keg washer to support craft breweries, brewpubs, cider houses, etc. Proudly made in North America by Criveller technicians. Designed for brewers, by brewers.

criveller.com/brewing



HOPSTEINER HOPS NOW AT BSG

BSG is proud to partner with Hopsteiner, with the unique and exciting varieties from their hop-breeding program enhancing our comprehensive portfolio of ingredients for craft brewers. Bravo™, Calypso™, Lemondrop™, Lotus™, and Sultana™ available now!

bsgcrafthrewing.com/hopsteiner



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