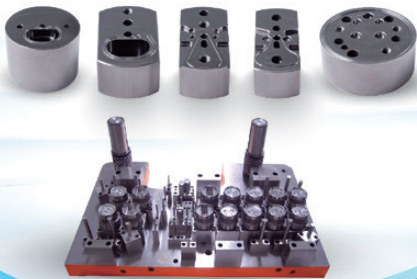


Ends and End-Making

RESEAL the deal

Sav-Ty is in the process of manufacturing and launching its resealable beverage can end, which promises simplicity in assembly and use. Daniel Searle reports

- Full Range of Can End Tooling & Components
- Tungsten Steel Scoring Knife with a Lifespan Exceeding 100 Million Strokes



Precision and Durability in Every Stroke

Our Trusted Partners



Guangdong Nuodi Precision Mould Co.,Ltd

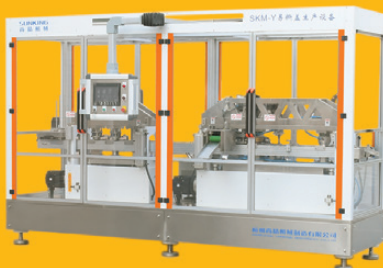
☎ Tel: +86-758-3649966
Mobile: +86-139-2862-7381
✉ Email: sales5@fsnuodi.com



📍 Address: No. 1, Kewang Road, Dawang High-tech Industrial Development Zone, Sihui County, Zhaoqing City, Guangdong Province, China. (1 hour's drive from Baiyun International Airport)

SUNKING® 尚精智能
尚精机械 SUNKING
Your dream. Our passion.

**FOCUS ON Easy peel off end (POE)
Complete Production Line Equipment**



Since in 2006, hundreds of POE machines that have been in operation around the world are supplied by us.

ANY SIZE.ANY MEMBRANE.ANY TIME.

www.hzsunking.com
hzsunking@126.com

Over the years, many different resealable end designs have been developed for beverage cans, with few finding success.

This year sees the launch of the Sav-Ty Resealable Beverage Can End, developed by Sav-Ty Can Cap BV and its inventor Jeroen Van Goolen in the Netherlands, in collaboration with US-based Augusta Label + Packaging and UK-based Nomis Consultancy.

As well as being leak-proof, tamper-proof, and resealable, the end offers other important benefits – including being easy for the consumer to use, explains Simon Jennings at Nomis.

To open the can, the consumer flips up the tab and twists it 90 degrees. It can then be resealed by reversing the process, to hold carbonation pressure up to 90psi.

“One of the big issues I’ve found about resealable ends is that they’re all very difficult to open and close, which basically means that you’re not going to have a good consumer experience,” says Jennings. “I know that there have been a few around, and they’re good products, but I haven’t come across one that’s easy to open – which is why I became interested in this project.

“Another advantage with the Sav-Ty end is that the consumer can tell when it’s sealed. Once you’ve turned the tab and you can’t turn it any more – it means it’s sealed. While we were doing the trials, one person said ‘We can’t have a product that leaks in the ladies’ handbags!’”

After testing the concept with major can and end manufacturers, the next stage was getting the product to market – without going down the route of building dedicated factories, says Jennings.

The simplicity of the Sav-Ty end means that the production process is also relatively straightforward. Standard beverage end shells are punched with a round, off-centre hole with a slightly raised edge, and then the plastic fitting is added.

“We work with a specialist mould maker, who has built the moulds for the plastic parts and is also carrying out the assembly,” explains Jennings. “It’s something they can do because the plastic parts literally push into the standard beverage can shell and then clip in. It’s a very simple operation.

“The end can be assembled anywhere – they don’t have to be assembled by the mould maker. You can take the shells with the hole punched into them, and send them anywhere, and any competent injection moulder can make the mouldings – they’re not complex.

“So if somebody wants to develop Sav-Ty for a local market, they’ll be able to import the parts and assemble them, or punch their own shells and import the plastic parts.”

Different sizes

The ends are currently being rolled out as a 202-diameter version with a B64 profile – but the simplicity of the design also helps



The simple opening process of the Sav-Ty end is outlined on the plastic closure. **Below:** The Sav-Ty end comprises a standard beverage end shell with a circular hole punched through, and a plastic component that pushes into the aperture

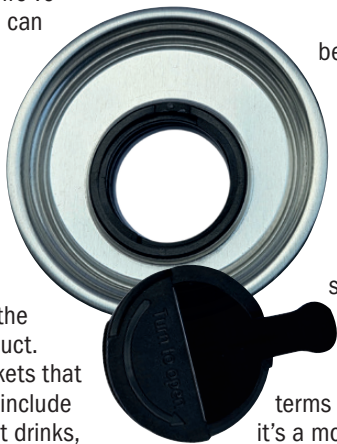
to make it suitable for other sizes and end types, such as CDLs.

“It can be used on any end diameter as well, with minimal alterations,” says Jennings. “The under parts have a couple of wings, which serves as the anti-rotation device, and with some smaller ends a shorter wing would be required. With the larger ends on which we’ve carried out trials, you can use the same part.”

As well as fitting onto different end diameters and types, the Sav-Ty closures are also suitable for pasteurisation and are able to hold up to 90psi – adding to the versatility of the product.

“The kinds of markets that we’ve had interest in include coffees, premium soft drinks, some beer products, ready-to-drink cocktails, spirits and cannabis beverages,” says Jennings. “We’re focusing on premium products: this resealable end, and all the other resealable ends we’ve seen so far, are not cheap. They don’t compete with SOT ends because they’re more complex to manufacture and SOTs can only be used for a single serve – also the drink experience is better as there are no obstructions.”

There are other options too: “Because of the screw-in cap, other fitments can



“Another advantage with the Sav-Ty end is that the consumer can tell when it’s sealed. Once you’ve turned the tab and you can’t turn it any more – it means it’s sealed”

Simon Jennings, Nomis

be developed – so you could have a reusable spout, and we’ve looked at a project for spirits, where a filler asked if they could put an optic (a measured pourer) on the can. And there’s no reason they can’t.”

And when demand increases, scaling up output is feasible.

“The initial production is going to be for around 20 million units, which of course in canmaking terms is very small,” says Jennings. “But it’s a modular system, and we’re using a 16-cavity mould – and much bigger moulds could be used.”

Jennings anticipates the ends to be ready for use around Easter. Partner Augusta Label + Packaging will be promoting the end in the US, with Sav-Ty promoting it elsewhere. By late spring or early summer, he adds, the products should be on store shelves.

More information:
sav-ty.com



Can Need
Canned Instrument Ltd.



Coating CanNeed-ACTG-2000
Automatic Coating Thickness Gauge
(Non-contact, optical)



Dimension CanNeed-AOBMS-2000
Automatic Finished Can Measurement System
(Non-contact, laser)



Enamel Rater: ADER-C6000
Automatic Digital Enamel Rater for Can
(Automatic sampling, filling electrolyte, recognition of liquid level)




MET PACK 2026 **VISIT US!**
HALL 1
BOOTH B17
MAY 05-08, 2026



www.canneed.com
info@canneed.com

CanNeed Instrument Group Ltd.

YOU NEED, WE CAN!