



News Feature

April 2009

Kosme offers Total Solution for small brewery bottling

Kosme UK is a leading global machinery equipment supplier to the brewing industry offering complete, flexible and cost efficient packaging solutions for all bottling lines. Kosme's comprehensive range of turnkey filling, labelling, capping and packaging machines guarantee a total systems approach, which ensures a tailor made brewing solution to every small to medium size brewery.

Working with customers, from comprehensive design to project management is integral to Kosme's success. The company can fully satisfy the most demanding of brewers bottling requirements from a diverse equipment portfolio which including, depalletising filling equipment, labelling machines and packaging systems, which range in size from both medium-low output and with high throughput.

Using their expertise and knowledge of the the brewing market, Kosme can improve production efficiency, working with the client to clarify layout, ergonomics, potential bottlenecks, equipment selection, automation and other possible issues before commissioning even begins.

Kosme is an independently run company that works in close collaboration with its majority shareholder Krones, the global market leading packaging and bottling lines supplier. Through their research, development, manufacturing facilities and synergy with Krones, Kosme have increased their product offering to brewers, now supplying a number of products that are already established in this marketplace, which are ideally suited to target SME brewers. These include:

Kosme's double-column automatic Eurodepack depalletiser, which uses a pushing system to remove bottles; layer-by-layer from a pallet and transfers them using a sliding bench system. Changeover can be rapidly achieved, making the machine suitable for small to medium batch work in the range of 1000 to 7000 bottles per hour. This machine is very reliable, practical and extremely easy to maintain.

Kosme's range of Isobaric Triblock (rinsing / filling / capping) machines represents the perfect integration between Kronen's unique know how and Kosme's flexibility in the brewing filling machine sector. This high quality system, uses the exceptionally reliable Kronen filling valve design integrated into an affordably priced counter-pressure filling machine specifically designed for the low to medium filling line production speed sector.

The triblock is available in 16, 20 and 24 head versions and is the perfect solution for the filling of beer, cider or ale into PET or glass bottles both cylindrical and shaped. The machine is designed to optimise the filling process, and stands out for its advanced technology and compact dimensions. The unit consists of three stations mounted on a single base: one for rinsing, one for filling and the third for bottle crowning or capping. Its special filling valve technology is available in electro-pneumatically controlled version where the filling valve operation can be optimized according to the beverage characteristics and container type, resulting in reduced operating cycle times, elimination of excess foaming and ensures complete product integrity with minimal dissolved oxygen pick-up. The filler block can be equipped with a single or double closing turret which may be required according to the type of closure required on different bottle formats.

Kosme continues to produce cutting edge solutions for the labelling market. Their range of labellers are able to satisfy any application requirement by combining the most sophisticated models with medium / high throughput top quality execution, low cost operation, minimal maintenance and complete ease of use. Kosme's Self Adhesive range of labellers are a perfect example of up to date technology which can apply all types of labels (OPP, PE, PET) at any speed to produce top quality branding that can enhance any brewer's products. The Kosme Adhesive Compact is the smallest machine in the range, providing a small footprint, which is ideal for smaller brewers where space is at a premium. Furthermore, this machine can still apply a maximum of three labels on any bottle or can with production speeds up to 4,800 bottles an hour.

Kosme's understanding of the bottling industry means they have worked with some of the most innovative brewery processors in the industry, and can count Aston Manor Brewery, Marston's, Meantime Brewery Robinson's Brewery, Shepherd Neame and Wye Valley Brewery amongst their ever increasing list of satisfied UK brewery clients.

Recently the company supplied a new labeller to Hall & Woodhouse, one of the largest family owned brewer of premium bottled ales in the UK. Kosme specified a modular wet glue labeller, which benefits from a digitally spotting bottle system.

As a result of continued research and development, the Kosme machine can automatically provide outstanding precision to labelling bottles thanks to its unique optical centring system allowing the labels to be placed at exactly the right place to enhance any brand's reputation. Bottle alignment by means of a camera system is a key component for exact bottle alignment. This system is ideal for pinpoint labelling accuracy to any pre-specified position. The camera system senses the raised spot on the bottle and aligns all the labels around this spot, ensuring complete accuracy.

As brewers and cider makers are put under increasing pressure, more and more reliance is being put onto packaging and processing machines. With many breweries running a strict timetable of operations, efficiency is key to a successful brewery. Kosme UK offers a full national service for maintenance, parts and spares for all past and present Kosme products. Additionally, Kosme UK works closely with their engineering colleagues in Italy, Kosme UK's team all have extensive training and experience of the machines they work on and access to the very latest diagnostic and fault-finding equipment and software. Kosme offers maintenance contracts to all customers, ensuring that a qualified engineer visits the customer either monthly or bi-monthly to identify if any parts need replacing ahead of time to prevent breakdown or downtime. Many smaller breweries benefit from this service as they use this time for the engineer to teach additional operators to use the Kosme machine.

Richard Portman, Managing Director of Kosme UK comments, "We have a comprehensive range of packaging and processing machines which are ideal for small to medium size brewers. We will continue to use our knowledge and experience to design and develop cost effective brewing and cider making solutions that increase productivity and efficiency. This coupled with our competitive pricing, cutting-edge technology and back-up support means we will continue to grow within this thriving industry".

For further details on Kosme UK and their complete brewing solutions please phone 01283 523713 or visit the website at www.kosme.co.uk

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Notes to Editors

Kosme UK is a leading supplier of bespoke, turnkey filling, labelling, packaging and conveying machines for the packing and bottling industry. Working with customers, from comprehensive design, to project management, Kosme's goal is to fully satisfy the most demanding of packaging and bottling requirements. The company also offers extensive, on-site technical support and servicing with a dedicated UK team and parts for a rapid response to customer needs.

Kosme UK is an independently run part of the Kronos Group, in close working partnership with Kosme's research, development and manufacturing facilities in Italy.

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