



# SMART & GREEN STRETCH-BLOW MOULDING FOR PET

WITH THE ROTARY STRETCH-BLOW MOULDERS FROM EBS ERGON RANGE, EVEN IN ECOBLOC® VERSION WITH THE FILLING AND CAPPING MODULES, THE COMPANY SMI OFFERS AN EFFECTIVE PACKAGING SOLUTION FOR THE MANUFACTURERS OF SANITISERS AND DETERGENTS PACKED IN PET CONTAINERS.

Equipped with IoT technology, the machines are suitable for every need and ensure maximum efficiency and wide freedom of action, at low cost

During the health emergency period SMI has more than ever been at the forefront in supporting the manufacturers of household cleaners, personal hygiene products and sanitisers packed in PET containers, by providing the wide range of skills acquired in the

design of containers, the production of moulds and the manufacturing of stretch-blow moulding, filling and packaging machines.

In detergent and pharmaceutical industry, during the pandemic, the key role played by plastics – and especially by PET – has been in the public eye: low cost, lightness, versatility, high resistance (especially crucial during the transportation and storage of

products) and, last but not least, maximum safety and less amount of energy for the production compared to other packaging materials.

Therefore, during the national lockdown, the Bergamo-based company, operating in the chemical and pharmaceutical industry, but also in food & beverage and pet food sectors, has never stopped working.

And thanks to its team of specialised engineers and cutting-edge tools, it has designed, developed and created prototypes of a wide variety of packs, customised according to the specific customers' requirements, who asked first of all for safety, functionality, innovation and ergonomics.

For large-scale productions at low cost of containers, the Group offers the wide range of rotary stretch-blow moulders from EBS ERGON range, available both in stand-alone or in ECOBLOC® version, integrated with the filling and capping modules. They are compact and efficient machines, that are suitable for any layout and for every need for the 'smart & green factory' for

production requirements up to 36,800 bottles/hour.

With the launch of ERGON technology, SMI kicked off the 'new age of packaging' and the 'new age of bottling', showing again the ability to bring to market complete and cutting-edge solutions, that are flexible, eco-friendly, easy to use and monitor, in compliance with Industry 4.0 and Internet of Things (IoT) concepts.

### The Advantages of the EBS ERGON Series

- High-efficiency rotary stretch-blow moulding system, equipped with motorised stretch rods.
- Ultra-compact solution, that it is suitable for any layout solution. In ECOBLOC® version, the stretch-blow moulding, filling and capping operations are integrated into a single block and the machine does not require the rinser and the conveyor belts between the stretch-blow moulder and the filler.
- Precise and fast filling and capping process, thanks to an electronic control system of the operations and to the use of high-efficiency valves, controlled by flowmeters.
- Low energy consumption of the stretch-blow moulder, thanks to a preform heating module, equipped with high-efficiency IR lamps and to a double-stage air recovery system, that allows the reduction of energy costs related to the production of high pressure compressed air.
- Frame with a modular design, without welding, equipped with very resistant and long-lasting safety doors, made of tempered glass.
- Precise and constant control of all process stages.
- Fast format changeover and mould replacement.
- Low running and maintenance costs.

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## Easyfairs Postpones Packaging Innovations & Luxury Packaging London to December

**Easyfairs has announced that its Packaging Innovations & Luxury Packaging London, which was due to take place in September at Olympia London, has been moved to 8 & 9 December, again at Olympia, and reaffirms its commitment to ensuring the industry has this valuable opportunity to gather and reignite business opportunities as the world emerges from the Coronavirus pandemic.**

Renan Joel, Divisional Director for Easyfairs UK & Global's packaging events, explains regarding the postponement, "The international outbreak and spread of COVID-19 has had a huge impact on everyone's lives, and specifically in the exhibitions industry on the ability to bring people together and run live events. Whilst we have worked hard on health and safety measures to ensure that we could be very positive about the running of a safe and successful event in September, the two-week quarantine period for anyone arriving in the UK that was recently enforced as part of the UK Government Action Plan to tackle the Coronavirus outbreak, followed by last week's announcement from the Prime Minister that events are only able to run as from 1 October 2020, has unfortunately put us in the Force Majeure position of having to move the show.

"Being a truly international show, Packaging Innovations & Luxury Packaging receives 43.3% of its exhibitors from 17 different countries outside the United Kingdom; these current travel regulations make it impossible to run such an international exhibition in September. In addition, the government announcement opening up events to run from 1 October confirms that we can safely and successfully run the event in December.

"Having already spoken to many in our community, we have been overwhelmed by the positivity and enthusiasm with which the move has been received and the support that the packaging industry has shown for our events generally. It is very clear that they will play a crucial role in the rebuilding of many sales pipelines in sectors that have suffered, and are vitally placed to bring the industry back together after a long period of distancing – social and physical."

## H.B. Fuller Takes the Liner from the Label

**H.B. Fuller shares the many benefits of switching to water-based microsphere adhesive technology for linerless labelling, revealing the potential to deliver exciting new labelling solutions, as well as improving converters' sustainability and competitiveness.**

Adhesive innovation can be the small change that has the biggest impact, bringing fresh ideas to life and providing

new ways for manufacturers to deliver competitive products that are fit for the future. Linerless labels are pressure sensitive labels without a silicone release liner – the backing paper that is peeled off before sticking the label onto something else. The release liner is purely waste, and by eliminating the release liner, it is possible to reduce the environmental footprint and fit more labels into a roll, reducing storage space and shipping costs. It is not surprising therefore that the linerless label market is estimated to grow at CAGR 4.6% between 2017 and 2023.