



FADEPLAST TURNED TO SMI FOR THE PRODUCTION OF EMPTY BOTTLES

NATURE, HISTORY, MUSIC AND CULTURE!

Colombia is full of beauty and particular places, such as Buga, a hidden gem in the heart of the Valley of Cauca, where we also discover Fadeplast, an entrepreneurial excellence, which chose SMI compact stretch-blow moulders from the EBS K ERGON range for the production of PET empty bottles.

Production of Bottles in Pet for Third Parties

Fadeplast Buga S.A.S. operates in the field of manufacturing a wide range of plastic products. Founded in 2013, the Colombian company currently boasts a prominent position among the operators in the 'converter' sector, i.e. manufacturers of containers intended mainly for the plants of companies in the 'food & beverage' sector.

To meet the strong demand for empty bottles from the market, Fadeplast

turned to SMI for the supply of a fourth compact rotary stretch-blow moulder model EBS 4 K ERGON, which is added to the three already supplied previously.

Since 2019, Fadeplast, has been producing a wide variety of PET and rPET containers using the latest generation SMI stretch-blow moulders of the EBS K ERGON series, a range of compact high-performance machines, which, in a single module, integrate the preform heating furnace and the stretch-blow moulding section; This is the ideal solution to allow the user of the system high flexibility and maximum efficiency in the production of various types of containers intended for the packaging of water, carbonated drinks, oil, sauces, household detergents, etc. The EBS K ERGON series by SMI offers the advantage of allowing format changes to be carried

out quickly and easily and machine management and maintenance operations with great ease.

Looking After Lots of Brands

Fadeplast was created with the aim of responding to the countless requests from companies producing beverages, food, detergents, which need a wide range of empty PET and rPET containers for bottling their brands. Many operators in the sector, especially small ones, carry out very varied productions in their plants, with the need therefore to frequently change format to go from one type of bottle to another or from one pack configuration to another. These businesses must therefore rely on the technology and professionalism of companies such as Fadeplast in order to have the containers they need, without having to

invest in the purchase of a stretch-blow moulder to produce them internally.

Customers who turn to Buga's Colombian company know that they can count on the expertise and attention of an experienced partner, able to assist them at every stage of the production process and the choice of raw materials. For the blow moulding of high-quality, high-performance bottles, Fadeplast uses the best raw materials available on the market and continuously invests in new technologies capable of ensuring high competitiveness, as demonstrated by the purchase of four compact stretch-blow moulders from the EBS K ERGON series by SMI.

SMI Solutions for Fadeplast

The research and development of new solutions, together with investments in new technologies and cutting-edge equipment, have allowed Fadeplast Buga to specialise in the production of lighter and more eco-sustainable containers than traditional ones, allowing customers to save on preform material. Furthermore, thanks to the use of efficient stretch-blow moulders, during the blow moulding process, the Colombian company is able to obtain a perfect distribution of the material on the walls of the container and to blow it with the lowest possible weight. Fadeplast uses high-quality and 100%

recyclable preforms, in perfect harmony with the innovative concepts of the 'bottle to bottle' production system.

The containers made are suitable for food, as they are blown with compressed air filtered by special devices that prevent the passage of bacteria and therefore the contamination of the products to be bottled.

Rotary Stretch-Blow Moulder EBS 4 k Ergon

The key benefits of the stretch-blow moulder EBS K for third party production:

- Plant that meets the needs of flexibility, cost-effectiveness and efficiency of large-scale production.
- Simple and fast format changes, in order to be able to quickly switch from one bottle format to another and immediately adapt to the changing needs of the 'converters' customer companies.
- Compact and ergonomic machine design: the preform heating section is integrated into a single module with the bottle stretch-blow moulding section.
- Highly flexible and high-performance technology, capable of processing various formats on the same machine (from 0.2L to 3L).
- Solution also suitable for the production of lightweight and recyclable containers.

- Easy management and maintenance: the blow moulding machine has a low height and therefore no ladders are required for maintenance operations; In addition, the electrical panels are grouped in a single, easily accessible area.
- System equipped with two-stage air recovery fitted as standard.
- Energy-saving furnace panels with even heat distribution.
- Reduced energy consumption: the stretch-blow moulding carousel is equipped with motorised ironing rods controlled by digital drives, which do not require compressed air.
- Reduced furnace consumption: optimized chain pitches according to the preform diameter.
- Reduced pre-blow and blow times and improved quality of the bottles produced.
- Less wear and greater precision of management of the blow molding machine, thanks to the movement of the grippers based on a system of preform grippers/ bottles without springs equipped with desmodromic cams.
- Control panel equipped with a simple and intuitive operator interface.

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Coca-Cola Consolidated Invests \$90m in US Site

Coca-Cola Consolidated, the largest Coca-Cola bottler in the US, has invested \$90m in a new facility at its site in Columbus, Ohio.

The sum has been invested in a 400,000 square ft distribution and warehouse facility at the site on Rohr Road, alongside two 15,000 square ft buildings for equipment repair services and fleet maintenance.

The warehouse can handle over 16 million cases of products annually, and an average of around 75,000 cases daily, the company said in a statement.

The company added the site would see inclusion of a Vertique semi-automated system, which 'improves warehouse productivity, efficiency, accuracy and working conditions'.

The new distribution centre will be used to serve not just Ohio, but also the neighbouring states of Kentucky and Indiana.

"The investment we've made here in Columbus is evidence of our focus on

growth in Columbus," said Sam Meiner, VP, mid-west market unit at Coca-Cola Consolidated. This commitment to our teammates and production capabilities is a long-term dedication to improving how we serve the world's best brands and flavors to our communities and the people of Ohio."

Headquartered in Charlotte, North Carolina, Coca-Cola Consolidated produces, sells and distributes beverages from The Coca-Cola Company and other partner companies to approximately 60 million consumers in 14 states and the District of Columbia.