



Success for Kenyan confectioner

The mention of Kenya usually conjures up thoughts of ferocious lions, imposing elephants and herds of wildebeest, but the country has another hidden treasure: one of the most important confectionary manufacturers in Africa.

In 1991, Kenafric Industries Ltd established itself as one of the largest PVC shoes and soles manufacturers in East and Central Africa. After the success of its Footwear Division, the Kenyan company diversified and opened its Confectionery Division, which quickly flourished through the application of modern and progressive management

techniques. With over 1000 employees, Kenafric is now a large-scale confectionery manufacturer and has become one of the leading African companies in this field. Exporting to over 37 African countries, the confectioner is looking to break into new European and Middle East markets.

Products target Africa

In order to maintain its market leadership, Kenafric designed innovative products and acquired the latest technology. A dedicated line for gum balls has now been installed in a new building in Nairobi, with the various product ranges

extended by manufacturing round balls, bottle-shaped and fruit-shaped bubble gums, which were specially designed for the African market.

Reliable partnership

As a long-term supplier of the Kenyan confectioner, Togum naturally took the lead in this project. Vandan Rughani from the AGEC agency (Afro German Engineers & Consultants) coordinated all the technical and commercial details in order to reach the specific expectations of the customer: technical support with cutting edge ball formers, high output for large scale production, low invest-



Mr. Kirtan Shah, Technical Director:
“The choice for Bosch as a supplier for this line was based on the excellent experience we have had in the past decades operating Bosch Equipment throughout our factory. With this new installation of Togum equipment we further deepened our long and intensive relationship.”



Bubble gum balls for the African market

With the installation of a bubble gum ball forming line in Nairobi, Kenya, Togum consolidates Bosch's long-term partnership with Kenafric.

ment, and the possibility to produce bubble gum with various shapes. Thus, a hand-in-hand relationship, as well as technological know-how, allowed Togum to efficiently support Kenafric in its development.

High output, low investment

Due to the professional on-site support from Kenafric's Engineer, the line was first step into operation in Nairobi after 15 days of installation and commissioning. The line starts with an **RopeX 1020** extruder, where the product mass is extruded into four gum ropes, shaped with a high-end extrusion die, specifically

designed for the needs of the customer. Then, each pair of two ropes enters a **RotoTwin** ball former. A rotating knife cuts the rope to a specific length before the latter falls into a three-roller forming system, where the gums are formed into their final shape (ball, bottle, or fruit). With its dual forming system, one RotoTwin achieves the double output of a conventional ball former. Finally, in the third step, the formed gums are gently cooled in a **WSC 0080** cooling unit: a set of oscillating belts conveys the product to downstream processing, thus guaranteeing the perfect shape of the final products.

Today, chewing gum processed on the Togum line makes Kenafric the leading gum manufacturer in East Africa, with the company successfully increasing market share by gaining new business throughout the continent and beyond.

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Gum ball forming line with one Extruder **RopeX** and two **RotoTwin**

