

Kennedy's Confection



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FROM VINEYARD TO THE CONFECTION

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People. Press. Power.

ITALIAN TECHNOLOGY

Ensuring sustainability

This month, Kennedy's Confection got to hear from latest on GSR Cocoa Machinery on its new sustainability efforts.



Sustainability has been a huge focus in the cocoa sector, with many companies thinking of ways they can address environmental issues that are currently ongoing. GSR, which has started looking at ways to make its machinery and policies more sustainable, is just one example.

Sustainability and sustainable development are two interconnected topics, that, nowadays, are enriching the long-term agenda of many companies operating in the cocoa sector.

A theme that is usually addressed along with others relatable to the cocoa value chain such as child labour, gender inequality, as well as environmental degradation like deforestation.

GSR is not new to these topics and has already put in place various efforts to address sustainability efforts. Starting by analysing steps to make its machinery, and in general, its action policies more sustainable.

Pressing Process

GSR has committed itself to ensuring sustainability through its products and services and has, as a result, been looking at the development of a pressing process's control system, able to give energy insights for the benefit of users. Users will therefore be able to obtain detailed energy consumption data, which is both easy to interpret and control.

Heating is another step in the pressing process and therefore GSR has designed safety protection, which will concentrate the heat around the machine, consequently reducing the thermal energy requirement. GSR has also invested in the improvement of processes and output with attention to waste reduction.

According to the company, "in this view, consumables' life has been extended thanks to the switch to improved materials as well



as the development of better usage practices". GSR will also offer repair, upgrade and revamping services in order to avoid early scrapping of the machine. Their solutions aim to contribute to waste reduction, as they make sure that the old lines can be used again, adapting to the new production needs required by clients.

Sustainable vision

By building important synergies with key industrial realities of the sector, such as the partnership with Buhler, GSR has enlarged its sustainable vision. Reduced energy demands of a whole processing plant means saving an important percentage of total costs. According to GSR, this is an aspect that should not be underestimated because it can "greener the supply chain together with increase the margins". "

Simona Turla, a spokesperson for GSR Cocoa Machinery, commented: "We agree that the time to act is now. As a leader in a specific segment such as the pressing line, we have the duty to assume a high degree of responsibility and therefore adopt sustainable practices for the benefit of our customers".