

Naïo Technologies reveals the new version of its Ted robot for working in the vineyards

A new and improved robotic experience: Naïo's back-to-school surprise is the new version of its vineyard robot, Ted. Ted's appearance has changed, but most importantly, this new version has undergone several technological and mechanical improvements in response to in-field requirements expressed by wine-growers.

Already on trial since 1 July 2020 amongst Naïo Technologies' long-standing partners - the Maison Hennessy and Bernard Magrez company - this new version will enhance user experience. Thanks to the feedbacks provided by about twenty winegrowers having used Ted for the last 3 years, a set of specifications was defined to help finalise this brand-new version, now ready for mass production.

Ted, recently fitted with new functionalities, will considerably improve user experience during the mechanical weeding of vineyards. Ted is now equipped with a tool-holder in the middle, boasting a parallelogram lift. A wide array of mechanical tools can be hitched onto a multi-purpose pole, and two tools can be combined at the same time. With its robust frame, increased engine power and speed ranging up to 3 miles/h, its hauling capacity in sloped vineyards was boosted - yet it still weighs much less than standard tractors and high-clearance machines. Ted's new modular arches mean it can adapt to various vineyard typologies (narrow or high vines, etc.).



“We are delighted to launch this new version of Ted. Naïo Technologies has always moved forwards side by side with its users, and makes a point of offering robots that meet practical needs. The improvements made to this new Ted version ensure more reliability, and mean this vineyard robot can be used as a truly autonomous tool.” Underlignes Marie-Luce Fournié, COO of Naïo Technologies.

The conception and design of the platform were thought-out whilst maximising the machine's safety features. Safety devices were indeed included (slowing down before an obstacle and halting immediately if touched), and a remote operational monitoring system was installed - thus ensuring maximum security.

This new Ted version will be introduced mid-October during a roadshow throughout France, stopping off in several French vineyards and will be available for sale in 2021.

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ABOUT NAÏO TECHNOLOGIES



Created by robotics engineers Gaëtan Séverac and Aymeric Barthes in 2011, Naïo Technologies is an Agtech company based in Toulouse which designs, manufactures and markets agricultural robotics solutions co-built with farmers and consumers. Being people- and environmentally-friendly, these weeding robots can, in particular, compensate for the lack of an agricultural workforce, reduce the drudgery linked with some agricultural tasks and limit the need for chemical inputs. To date, nearly 150 robots are in circulation worldwide, including Oz, designed for diversified market gardeners, Dino for weeding mound-grown vegetables and Ted, for wine growing. Further information available at: www.naio-technologies.com.