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Repossi hay rake for quality processing



Great news from the Repossi brand. The company from Pavia - the headquarters are in Casorate Primo - expands the range of haymaking machines with the RA-Rake model, an innovative stellar rake that will be marketed starting next May. This new application signed by Repossi designed thanks to the funding of the European Horizon 2020 programme, the financing line with which Brussels supports the research and development of new technologies, promises to significantly improve the quality of the processing. "Star hay rakes are very appreciated for their operating speed and low running costs. However - the managing director of the Lombard company Gabriele Repossi explains to MondoMacchina - they are not always able to guarantee the cleaning of the product because single-star machines, mechanically driven by the contact with the ground, also move the debris together with the hay". To optimize this type of work, the Casorate Primo company has equipped its RA-Rake with two-star wheels of different diameters. "The first, larger one, does not come into contact with the forage since it has the sole task of operating the second, smaller wheel - explains Gabriele Repossi - used to move the product without contaminating it with earth and stones". Preliminary tests conducted by the Department of Agricultural and Environmental Sciences of the University of Milan on a RA-Rake prototype confirm the effectiveness of the new technology. From these initial tests in the field it has emerged how, compared to the traditional star-shaped rake, the twin-star wheel machine is able to reduce by 6.6% the amount of ash in the forage. In short, thanks to the solution developed by Repossi, it was possible to combine high processing quality with the rake's traditional strengths: operating speed and low running costs.

by Giacomo Di Paola

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