

The rise of the Respiro technology

Respiro customers confirm the comprehensive benefits of elastic pick-up technology.

Respiro pick-up rakes are now for 3 years on the market in Europe. The Respiro R9 profi was a big booster for the new technology. The main markets are Germany, France and England. A lot of positive feedback from the practice is a confirmation of the courageously chosen path by Reiter. Here are some comments:

"The decisive factor for us was the fact that we hardly find any more earth in the cutting system of the loading wagon. The elastic pick-up of the Respiro pick-up rake is a must for us in permanent grassland."

"In Alfalfa, the small diameter of the pick-up is ideal. As a result, we harvest significantly more leaves and have more protein - that's monetarized value."

"The chopping time has fallen by 30% in the 3rd cut, thanks to optimal swath placement and always ideal forage mass."

"With my baler I can now do 20% more bales per hour. In addition, the tastiness of the crop of the first bales is inspiring. "

"The flexibility of the swath deposit is particularly important in dry conditions. In times of shortage of crop, the pick-up rake also allows remaining areas to be harvested cleanly and with high forage quality. "

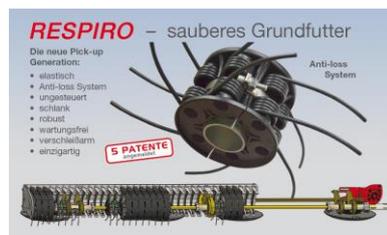
"My vet costs have dropped enormously. I would not have expected that in the beginning. The clean forage harvesting of the Respiro makes it possible. That's why the front mounted technology is the best choice for me. "

Thomas Reiter, inventor and owner of the Respiro technology, is very happy about such statements. The path of the pioneer requires a long breath. According to Reiter, it is gratifying that customers are, in fact, gradually noticing the benefits of the Respiro technology in practice. "We always strive to evaluate the benefits for our customers in a matter-of-fact and clear way, because we are still at the very beginning with pick-up rakes." Reiter dreams of the fundamental transformation of the raking technology. "We have to stop sweeping the fields. This not only reduces the crop value, but also damages the health of the animals and leads to much more wear on all subsequent machines. "Another important aspect is the realization of forage harvesting as free of manure particles as possible. The trailing shoe application is a new challenge if the manure is not absorbed well enough from the ground. Here, the Respiro technology shows further decisive advantages: the elastic pick-up in connection with the trailing tines and the perfect ground guidance by means of the gliding discs ensure best working quality. Slurry particles would be taken by a rotary rake, for example, but not with the Respiro.

In fact, in the future, much more flexibility is needed in the field: highly fluctuating crop masses, high differences in dry matter content, harvesting from permanent grassland to the most difficult field forage areas. And then there's the maize straw to harvest. The contractor needs a technology for his customers that combines performance and quality of work. The experience in demanding permanent grassland is particularly positive for Reiter. The Respiro technology can totally benefit from its strengths here. True to the motto: the smaller the pick-up the better the quality of work and performance. On top of that there is the plus of the simplicity of the pick-up. Loose tines belong to the past because that is technically impossible. This reliability of the pick-up system is a very important factor for the contractor, because uptime is the key to performance.

Two further milestones of development show that the company Reiter is open for partnership. On the one hand there is a license partnership with the company Ploeger from NL. The Respiro technology is integrated in the completely new self-propelled pick-up rake. The fact that the Respiro technology has reached the premier class of pick-up rakes, gives cause to be proud. Secondly, the project for forage harvester with Respiro pick-up and rotor has to be mentioned. Above all, the improved crop flow and thus the increased performance of the chopping drum are key factors for contractors.

Also square and round balers as well as loader wagons will integrate the Respiro pick-up in the next years according to Reiter. The additional customer benefit is simply too convincing and technically a solution can be found for all applications. That's just a matter of time and the right partner.



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