

Don't just push feed  
**REMIX IT**



**DeLaval OptiDuo™**



# DON'T JUST PUSH FEED AROUND

Regularly moving feed back onto the feed table makes it more accessible to cows, but it doesn't mean they will eat it.

OptiDuo™ does twice as much to improve your productivity.

First it Remixes feed making it more appealing to cows, and then repositions it avoiding compression; which means higher consumption and more milk.



# MORE MILK

The DeLaval OptiDuo™ remixes feed before moving it onto the feed table. The unique action of the twin-spiralled rotating auger ensures feed is gently repositioned onto the feed table, filling any gaps and ensuring that the strands of roughage remain intact – making feed much more appetising for cows.

This means that OptiDuo™ offers considerable advantages over the first generation of basic feed pushers.

- ✓ Cows visit the feed table more often and energy intake increases
- ✓ Lower ranked cows are not pushed to positions with no feed
- ✓ Better cow traffic
- ✓ There is less competition and stress at the feed table
- ✓ More milk

With the option to add a concentrate dispenser to your OptiDuo™ you can further entice cows back to the feed table, making even the last pass as appetising as the first.

# LESS TIME

If your cows are being milked around the clock, you will want to make sure they have access to feed around the clock. Regular feeding increases energy intake stimulates more visits to robotic milking stations and ultimately promotes greater milk output.

OptiDuo™ can be programmed to run around the clock, ensuring your cows always have access to appetising feed, and because of its superior feed table scraping action, your feed table remains much cleaner.

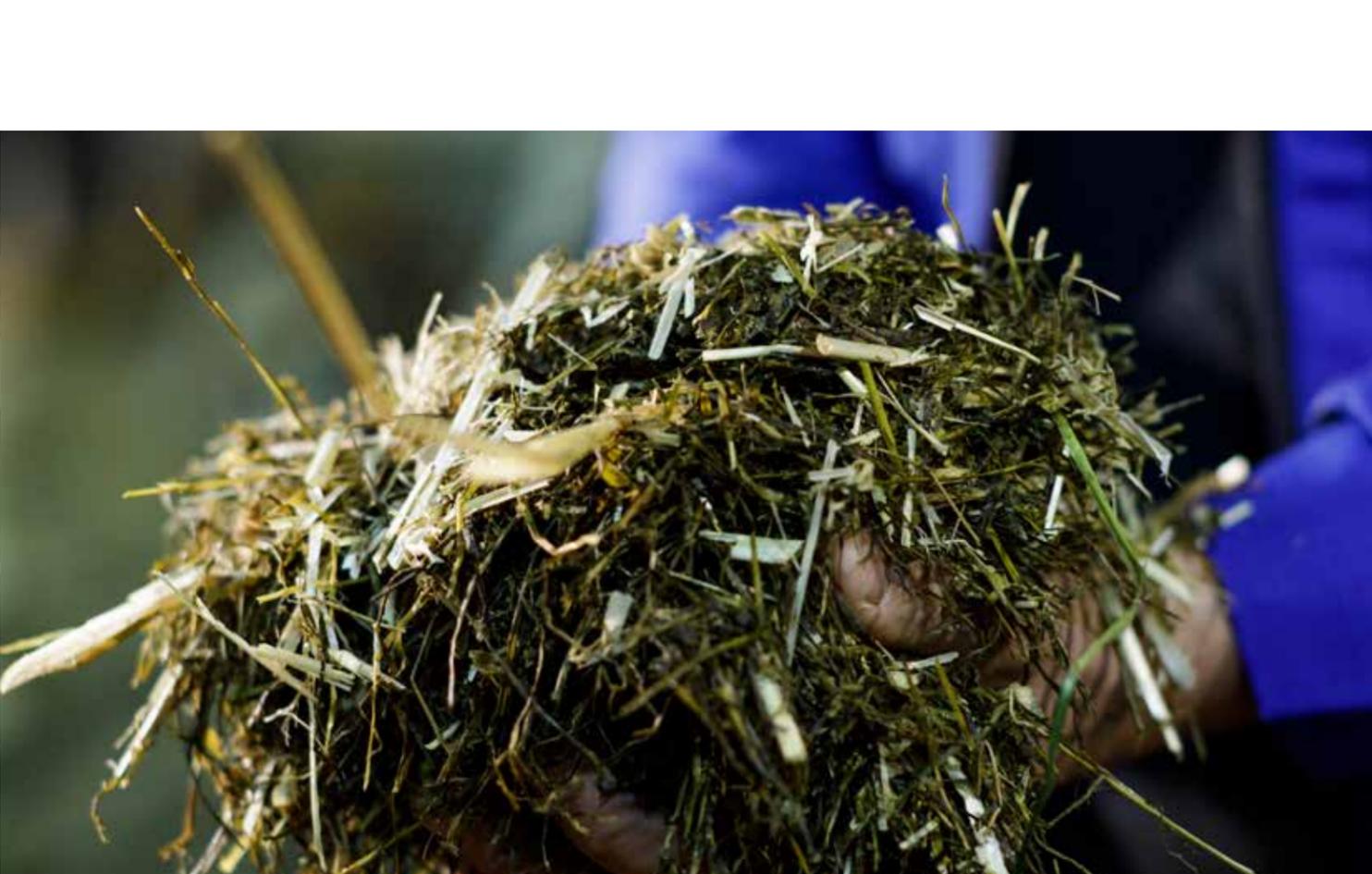
This means that you don't need to have to visit the barn several times a day (or night) to manually push feed up to the feed table.

- ✓ A cleaner feed table
- ✓ You can use your time on jobs that will make a difference to your farm



# LESS WASTE

Because OptiDuo™ is working twice as hard, the feed is remixed as it is being repositioned – the resulting feed leads to less sorting as the previously rejected feed is not simply pushed back in front of the cow who previously sorted it. This means as well as less competition and pressure on lower-ranked cows at the feed table, feed wastage is reduced and less time is spent removing leftover feed waste. By eliminating this “push-sort-reject” loop, the OptiDuo™ increases consumption and means less time is spent removing leftover feed.



# MORE FLEXIBILITY

The advanced Adaptive Drive system in the OptiDuo™ means that unlike conventional feed pushing and pushers, the OptiDuo™ can automatically handle not only different amounts of feed, but also several feed types, including any kind of Total Mixed Ration (TMR), straw, hay or fresh grass. This gives you the flexibility to feed seasonally, or with different types of feed, knowing that your OptiDuo™ can effectively remix and reposition even the hardest to work-with feed types.

This means that this is the first system that can adapt to different feed types and amounts of feed, selecting its line and speed to ensure that whatever is on the feed table - OptiDuo™ will get the job done.

Additionally, the OptiDuo™ can be used in a wide range of situations, including barns with 5% slopes and different width alleys, as well as on farms with multiple barns.



# MORE RELIABLE

Unlike the first generation of old-fashioned feed-pushers – the new DeLaval OptiDuo™ delivers true robotic technology to your feed table. The smart navigation system ensures it is always where it is supposed to be, ready to reposition feed for your cows.

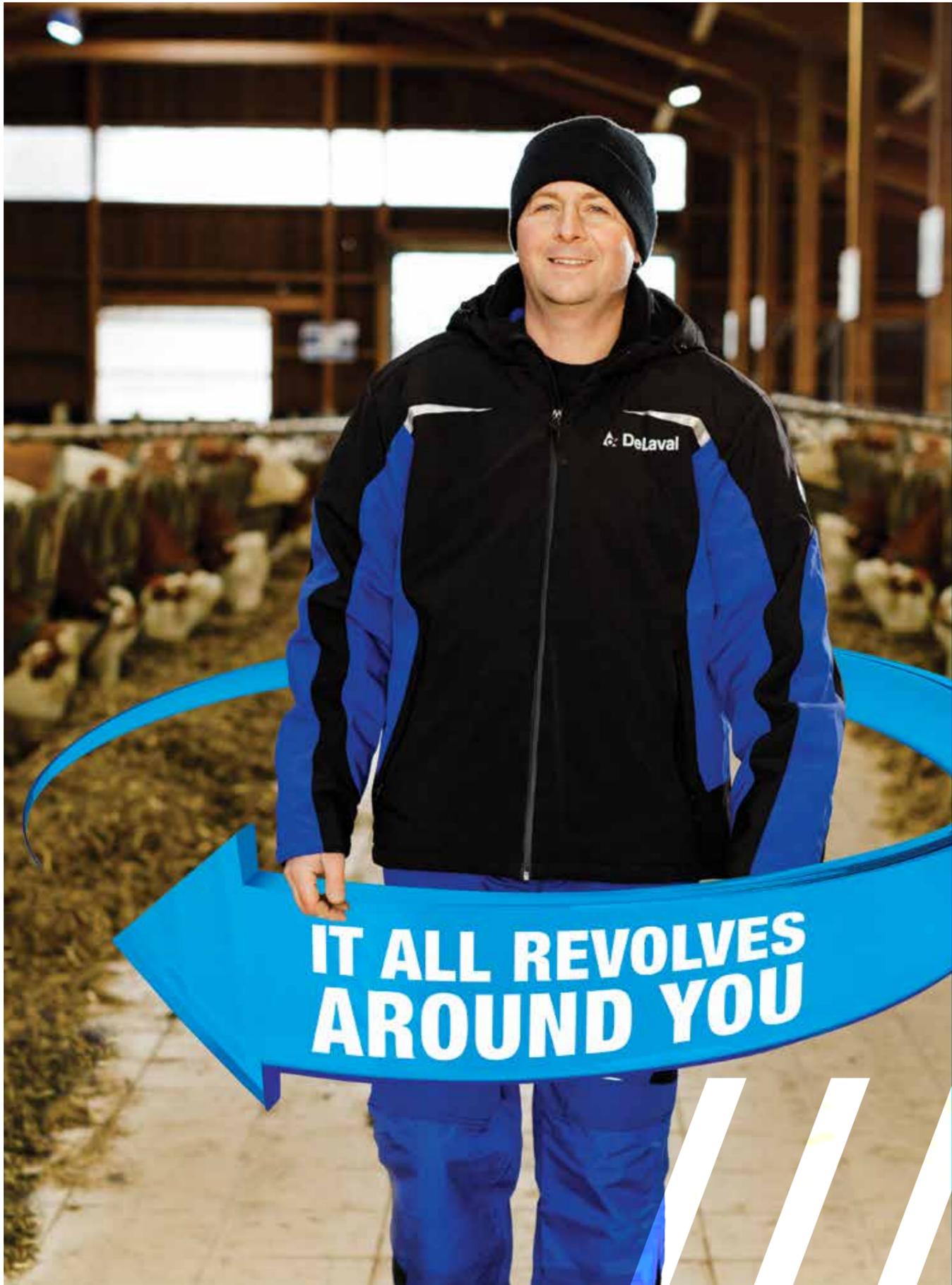
OptiDuo™ will automatically start a run and also return to the charger, and the advanced sensors ensure that the OptiDuo™ will automatically stop if obstructed by a person, object or animal, automatically recommencing its operation only after the object is no longer there.

# MORE SERVICE FRIENDLY

OptiDuo™ has been designed with simple maintenance in mind. With few parts that need to be changed, and no requirement for greasing, it is easy to keep your OptiDuo™ in perfect working order.

Not only that, just like your milking equipment, the OptiDuo™ is available with DeLaval InService™. Regular preventive maintenance ensures the OptiDuo™ is always performing as it should be, thus ensuring cows get access to well-mixed feed.





**IT ALL REVOLVES  
AROUND YOU**

If your cows are eating well, your farm is working well. Your cows will be healthier, calmer, more fertile and more productive, which means you will be happier as well.

That's why we believe the best thing you can do to improve your farm this year, is to put a DeLaval OptiDuo™ feed system to work for you.

*We live milk*

**delaval.com**

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