



Pick & Place

Robotic case filling



Check out the
Pick & Place



niverplast.com

 **Niverplast**
Passionate people

Pick & Place



Robotic case filling

Our robot pick and place system will change your packaging process for the better. This high-quality solution combines precise product picking and placing in one system with two robots, making it the perfect solution for businesses looking to maximize productivity and save on labor. Our grippers are designed to handle a wide variety of products with precision and care, ensuring that each item is placed without causing any damage to the product.



Check out our video about the **Pick & Place!**



Mechanical grippers

Mechanical grippers with very low wear. No vacuum needed!

Optimal quality

Individual product weighing and quality data-exchange

Gentle grip

Perfect for fragile products

6 steps

How the Pick & Place works



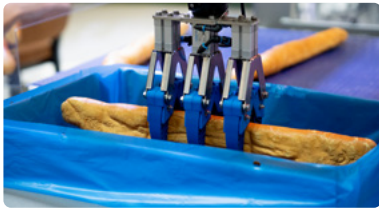
1 Box positioning



2 Product scanning



3 Product pick up



4 Product placement



5 Repetitive handling



6 Box outfeed

**Hi, my name
is Erwin**

Do you have a product
that needs to be
packed? Get in touch!

+31 6 48 92 77 42

e.smit@niverplast.com

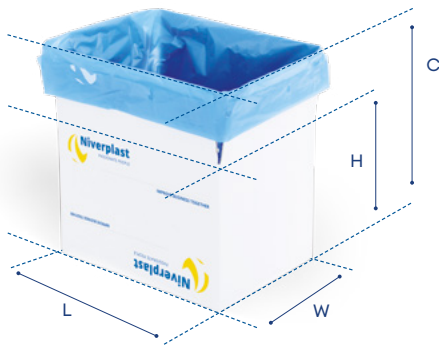


**Perfect product
placement for
all your tough to
pack products**



Specifications

- ✓ Modular built for an optimal operational impact
- ✓ Able to handle products covered with sharp-edged crusts as well as toppings
- ✓ Random product handling
- ✓ Angular product placement
- ✓ 24-hours non-stop production
- ✓ Guaranteed lowest total cost of ownership
- ✓ Quick tool & product change over
- ✓ Remote support
- ✓ Add and adjust recipes for each box size
- ✓ Left- or right-handed version
- ✓ On-screen HD visualisation of warnings and possible machine functions
- ✓ Reliable, low maintenance, cost efficient
- ✓ Operates stand-alone as well as in any automatic production line



Box sizes

Suited for a wide variety of product sizes. In need of custom sizes? We love the challenge.

Lifetime of mechanical grippers vs suction cups



Unlike vacuum suction cups that need replacing every few weeks, our mechanical grippers offer long-lasting durability, performing consistently for up to 2 years. This means less maintenance, fewer interruptions, and a more reliable operation. With mechanical grippers, you're choosing efficiency and peace of mind, knowing your production line will keep running smoothly.

Available options

- ✓ **DAMORE:** Real-time data monitoring
- ✓ Batching module*
- ✓ Completely executed in stainless steel
- ✓ Tool recognition to prevent usage of wrong tooling

*Allows switching between Pick & Place and other filling methods like VFFS or tumble filling



Bakery



Meat & fish



Oils & fats



Powder



Fruits & vegetables



E-commerce



Moulding



Laundry



Others

Our world

We are Niverplast, a Dutch packaging company changing the industry with automation and innovation. With a focus on bag-in-box enclosures, we ensure every product, from bread to meat, is packed with precision and care. Our durable machines work perfectly with our EasyOpen bags for efficient operations.

We believe happy colleagues create happy customers. We care about our team's well-being, ensuring great service and continuous improvement. And we won't stop until you say, "That's exactly what I needed."

Niverplast B.V.

Baruch Spinozastraat 2
7442 PD Nijverdal
The Netherlands

Phone

E-mail

Web

YouTube

+31 (0)548 538 380

info@niverplast.com

niverplast.com

youtube.com/niverplast



Worldwide packaging partner