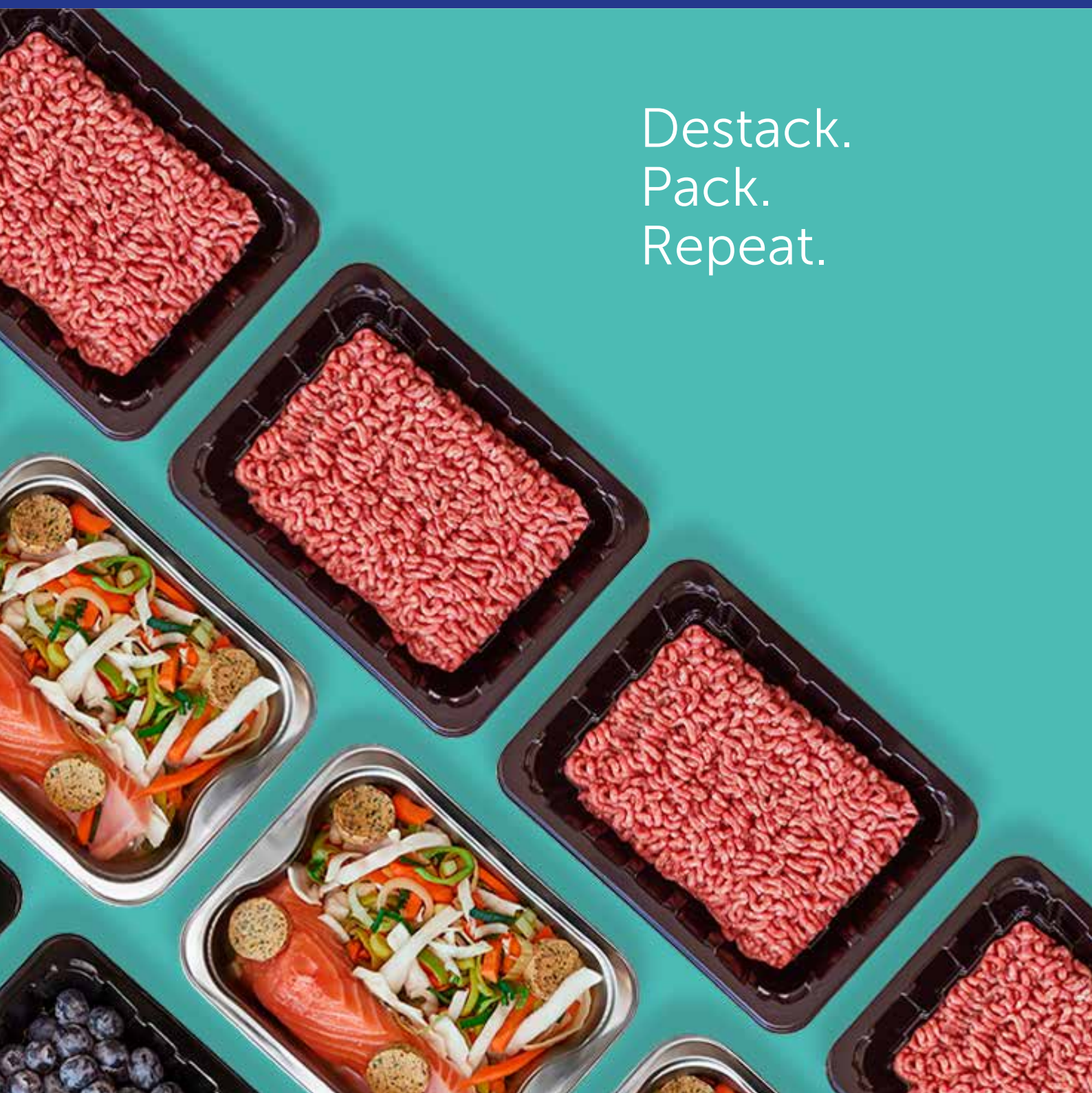


**QUPAQ**

# QUALITY QUANTIFIED

Destack.  
Pack.  
Repeat.











## Leaders in **denesting innovation**

**10**  
billion

---

10,000,000,000 trays  
denested annually.

**26**  
years

---

More than 26 years of  
denesting experience.

**10**  
patents

---

Leaders in denesting  
innovation.

DESTACK. PACK. REPEAT.

## The world leader in tray denesting & handling solutions

QUPAQ is the leading global provider of reliable tray denesting and handling solutions. Every day, around the world, our market-leading technology and application know-how help our customers reduce manual tray handling with automated solutions. Safely, simply, and profitably.

Tray denesting and handling are in our DNA. Formed by the merger of Intech and Carsoe's denesting division, QUPAQ combines the best of both worlds with a product portfolio that includes the global leader in electrical denesting equipment, INTRAY, and the global leader in pneumatic denesting equipment, ANYTRAY. We developed and pioneered both denesting

technologies, and we will continue to innovate, service, and lead in both.

Our product portfolio comprises the world's largest modular range of denesters, conveyors, and related equipment for efficient tray handling.

### Uptime. Time after time

Your operational continuity is our business. So we design, manufacture, and support reliable tray denesting and handling solutions that enable non-stop productivity and shorter lead times. It all comes down to uptime.

Whatever you want to pack, however you measure productivity, we're ready to keep your packing lines running.



Meat



Poultry



Ready meal



Seafood



Produce



Bakery



Snack



Confectionary



Pet food



# 13

tools

---

Manufacturing 13 denesting tools every week.

# 21

hundred

---

More than 2100 machines installed globally.

# 50

countries

---

Preferred supplier in more than 50 countries.

## Leaders in denesting innovation

### Quality quantified

For us, quality is not a subjective, undefinable term. With a proven track record for delivering class-leading tray denesting and handling products, we can quantify the value our promise of quality provides through our reliable, hygienic, and efficient solutions.

For our customers, this means absolute confidence in their choice of partner, and the assurance that we have the market-leading technology and application know-how they need to run a simpler, safer, and more profitable operation.

At QUPAQ, we know that the hygiene, efficiency, and reliability of tray denesting and handling matter to our customers. But don't take our word for it, take our numbers.



## A complete range of tray denesting & handling equipment

### Safe. Simple. Scalable

Food producing companies have enough on their plates without worrying about trays; Labor, automation, and hygiene. Compliance. Changing customer and consumer demands. That's why they increasingly rely on QUPAQ for all their tray denesting and handling solutions.

### Automation made easy

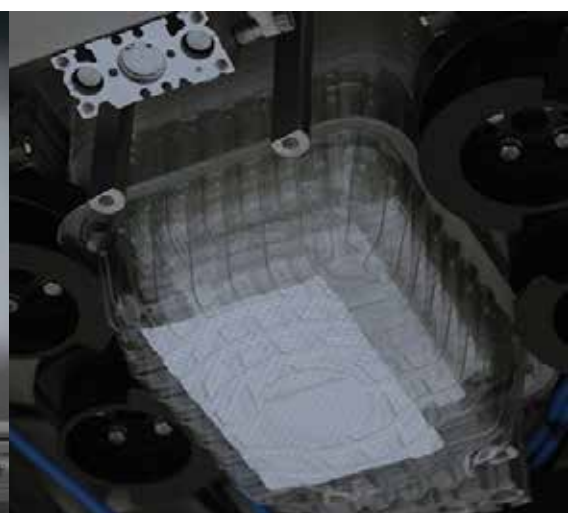
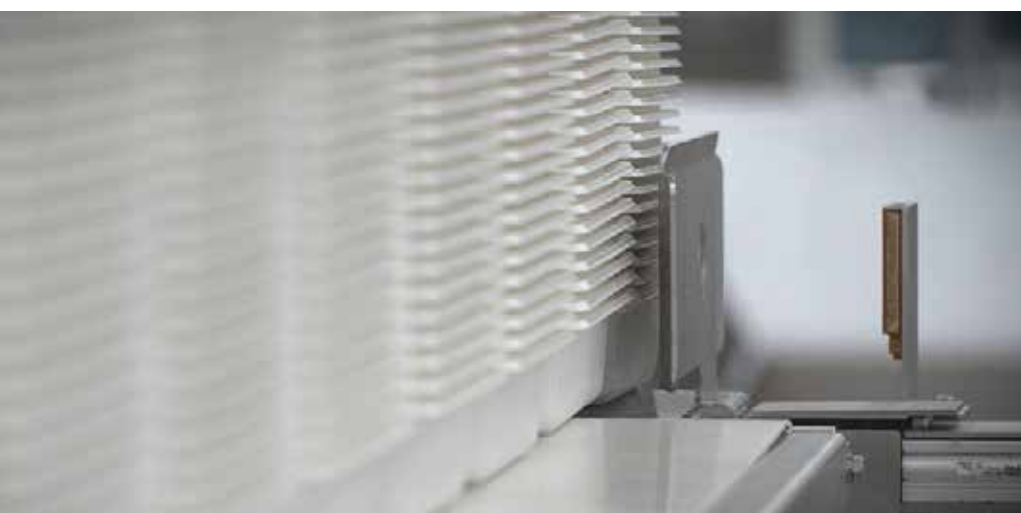
Your production line team doesn't need engineering degrees to work with QUPAQ denesting and handling equipment. In fact, our solutions save headcount as well as headaches. We design automation-friendly solutions that are as easy to operate as they are to maintain.

### Change without the pain

Our compact, modular, flexible solutions make your line changes simple and fast. Whether you want to pack different products, scale volume up or down, change packaging, or integrate other equipment in your production lines, QUPAQ helps you reduce the complexity of changeover management.

### No-compromise hygiene & ergonomics

The last thing you want your denester to do is increase call-backs, risk, and liability. That's why we design food packaging solutions that not only think hygiene in from the ground up but reduce manual handling and lifting to boost workplace safety, too.





## ELECTRICAL DENESTING

# INTRAY denests 200 trays per minute **fast, clean and safe**



INTRAY electric denesters are the most advanced denesting solutions available today.

Designed for high-capacity production flows with differentiated dispensing speeds of up to 200 trays per minute, INTRAY denesters enable the lowest operating costs per tray of any current denester.

QUPAQ's comprehensive range of INTRAY denesters do this by providing unparalleled efficiency:

- Reliably low maintenance needs
- Automatic adjustment of tray drop height
- Fast and simple switching of tray denesting tools



BASIC DENESTING  
Smart Stand Basic



TRAY DENESTING  
Buffer Servo



AUTOMATIC LOADING  
Easy Loader 120



ADVANCED AUTOMATIC LOADING  
Step Loader

## INTRAY PRODUCTS



# 200

trays per minute

How fast do you want to go? If you can make it, we can pack it.

PNEUMATIC DENESTING

# ANYTRAY pneumatic denesters - easy to set up and service



ANYTRAY pneumatic denesters are the market's leading best-value solution. They are known for low maintenance and service requirements, making it easy for food producers to automate production flows without adding dedicated expertise. All ANYTRAY pneumatic denesters

are designed for no-compromise hygiene and reliable uptime. Of course, ANYTRAY denesters fit seamlessly with the rest of QUPAQ's modular tray denesting and handling solutions, so food producers can flexibly and economically change packing lines according to their needs.



BASIC DENESTING  
Cleanline Single Rack



TRAY DENESTING  
LeanOne Buffer



AUTOMATIC LOADING  
Portion-2-Pack 135

## ANYTRAY PRODUCTS

**3900**  
cassettes

Manufactured approx. 3900 cassettes for tray denesting.

**2.5**  
million

More than 2.5 mio portions of minced meat are packed every day on QUPAQ production lines.

**2500**  
tray types

Denested more than 2500 different tray types.



## END-OF-LINE EQUIPMENT

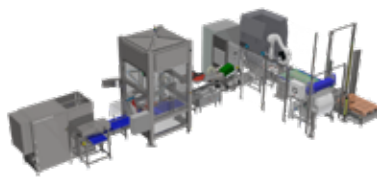
# Handling automation made easy



QUPAQ's food packaging expertise extends beyond denesting. We also automate the flow of trays and boxes to minimize manual labor and maximize production efficiencies.

You can rely on QUPAQ for the components and knowhow you need to implement automated production flows with no-compromise hygiene, including:

- Pick & place robots
- Conveyor systems
- Case erectors and closers
- Palletizers
- Stretch wrappers



## END-OF-LINE LAYOUTS

# 1000

customers

More than 1000 satisfied customers in 50 different countries.

# 9

segments

Currently, we serve 9 different market segments, and more areas are to follow.

# 90%

export

We know the world of denesting. Our export share is approx. 90% of turnover.

# Services you can rely on



## **Your uptime is our priority. All the time.**

QUPAQ denesting and handling solutions automate food production around the world, around the clock. So we know the importance of fast resolution of any issues that compromise optimal production flows.

That's why we offer 24/7 technical assistance to our customers and encourage them to reach out and

help us solve any little problem before they become big ones.

### **Maintenance**

To ensure optimal performance, regular maintenance of your tray denesting and handling equipment is essential. Our service agreements ensure your uptime and peace of mind to:

- Minimize planned and unplanned downtime
- Optimize planned maintenance routines

- Ensure ongoing and high productivity

### **Spare parts**

Fast access to the right spare parts is essential to maintain and service your automation equipment for maximum uptime. We offer several spare part packages to meet customer needs:

- Standard recommended spare parts package
- Individual spare parts
- Customized spare parts package







Destack.  
Pack.  
Repeat.

**Whatever you want to pack,  
however you measure productivity,  
we're ready to keep your packing lines running.**

**Safely, simply, and profitably. Time after time.**



QUPAQ

## If you can make it, we can pack it

QUPAQ has broad and deep experience serving customers across all major food product categories packed in trays.

### Many product segments - one automation solution

Every day around the world, QUPAQ helps a broad range of food product producers automate hygienic, efficient production flows – no matter what they pack in the trays.

### Hygiene by design

Our denesters and handling equipment are designed for optimal hygiene. Carefully crafted in stainless steel and with critical components protected, they are ready for whatever industrial cleaning your crews throw at them.

### Any tray type, any time

Our INTRAY and ANYTRAY denesters are designed to handle all common tray types. Whatever trays fit your needs – plastic, foil, foam, or paperboard – we'll get them where they need to be when they need to be there.

#### QUPAQ

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# QUPAQ

QUALITY QUANTIFIED