

# SEALING SYSTEM PALLETIZING

From simple solutions to large complex solutions



**SEALING SYSTEM**  
INTELLIGENT PACKAGING SOLUTIONS

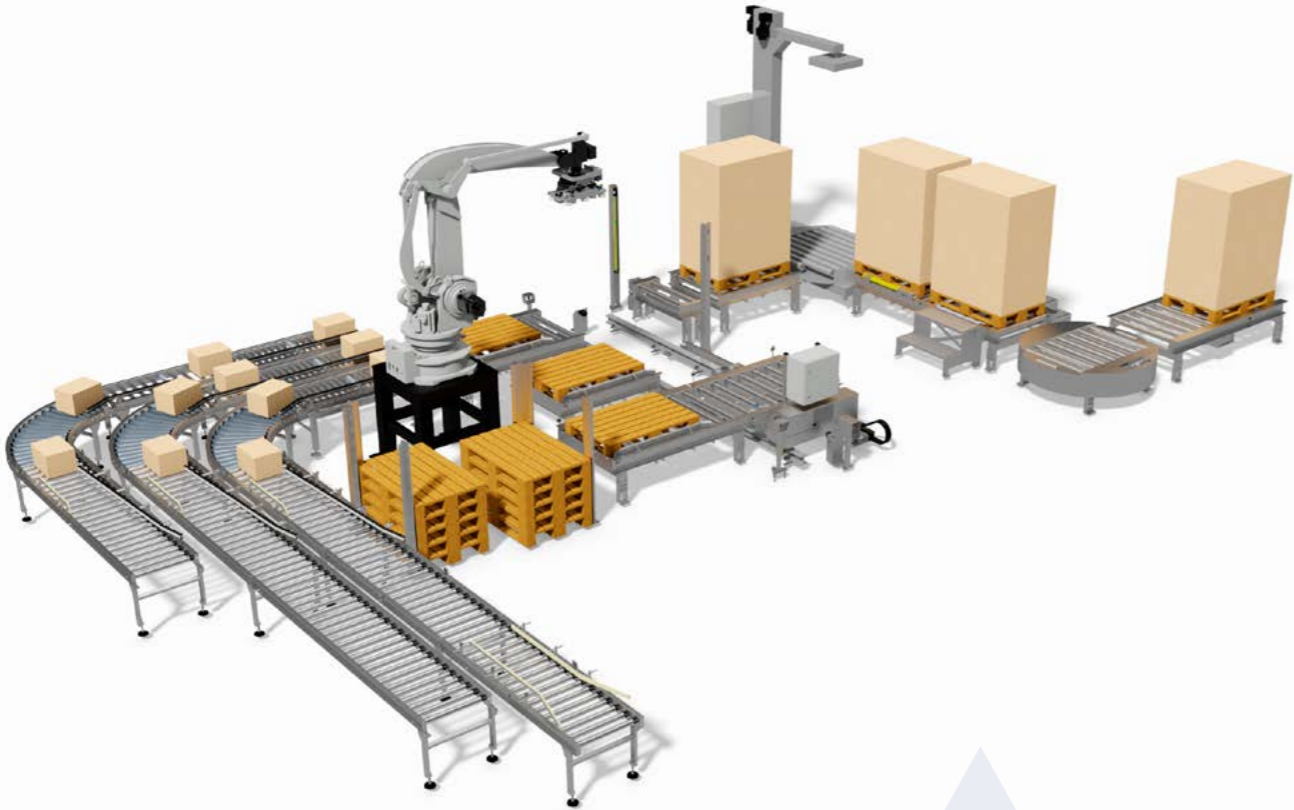




# TURNKEY PALLETIZING SOLUTIONS

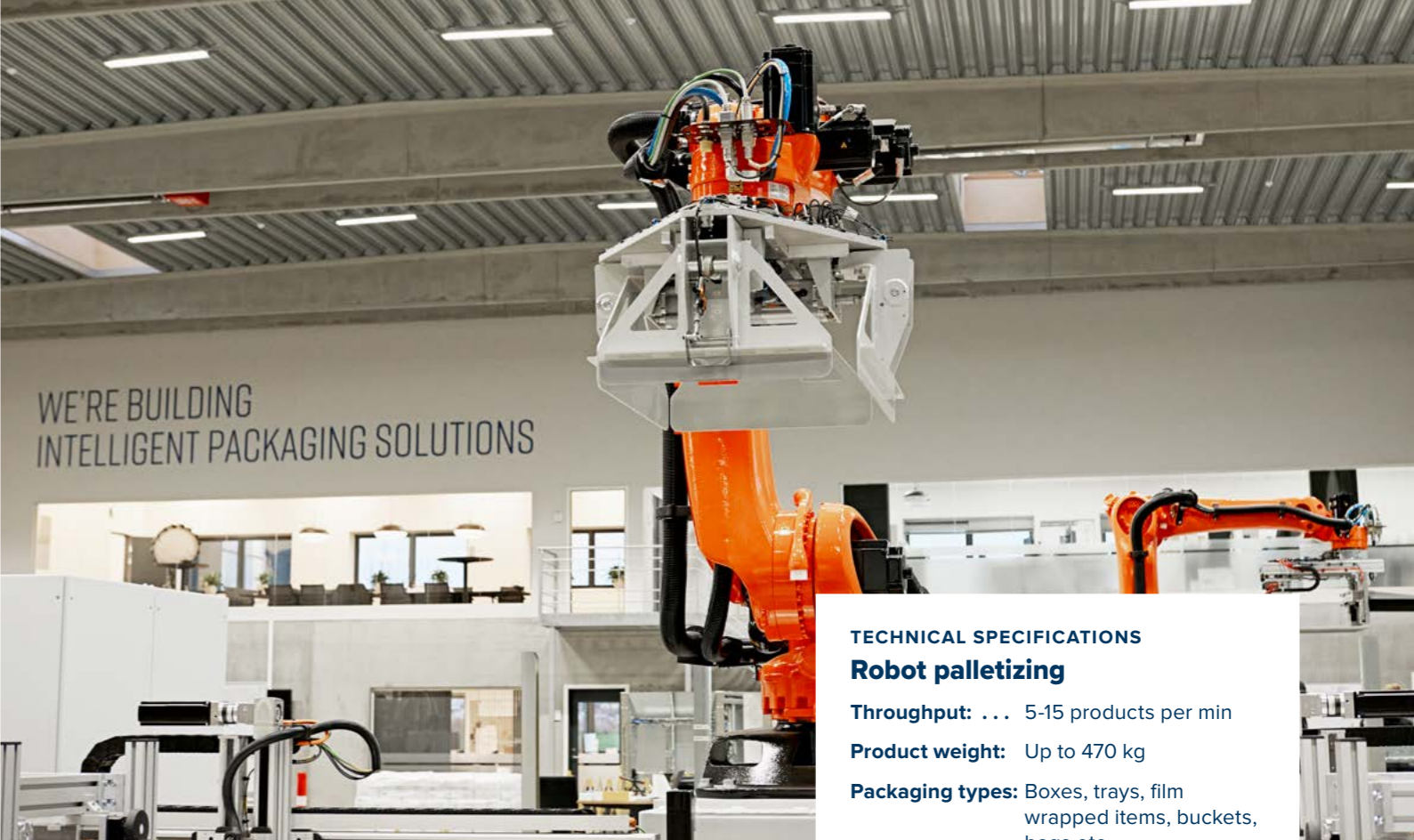
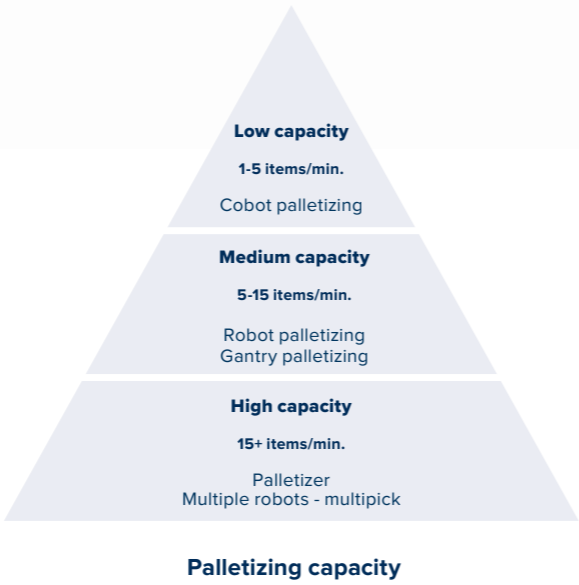
Sealing System is one of Scandinavia's leading suppliers of packaging and palletizing solutions. A well-established company with 25 years of experience in the industry.

Palletizing is our main expertise, we supply palletizing systems for all kinds of productions – for both low and high capacity.



## Let our experts advise and help you to find the best solution

We have many years of experience in finding exactly the solution that best suits our customers. We advise on what options are available and which optimization solutions will be the best choice for your production.



### TECHNICAL SPECIFICATIONS

#### Robot palletizing

**Throughput:** ... 5-15 products per min

**Product weight:** Up to 470 kg

**Packaging types:** Boxes, trays, film wrapped items, buckets, bags etc.

## ROBOT PALLETIZING

### Fully automatic palletizing – High, medium and low capacity

Robot palletizing solutions are available with a variety of robots customized to specific tasks. Sealing System uses robots from Okura, KUKA, and ABB which are able to perform high-capacity, high-accuracy palletizing in a robot cell.

The robot's tools can be used for a variety of processes, such as handling all types of pallet, slip sheets, and different types of packaging.

### IPS – Intelligent Packaging Software

#### Easy Programming of Pallet Patterns

IPS is Sealing Systems' proprietary software developed for creating new pallet patterns. IPS does not require advanced programming skills.

After an introduction, operators will be able to set up and edit pallet patterns in less than 10 minutes. This allows for creating a virtual pallet pattern and uploading it directly to the robot.





# SEALING SYSTEM IP-4 PALLETIZER

## Fully automatic palletizing – high capacity

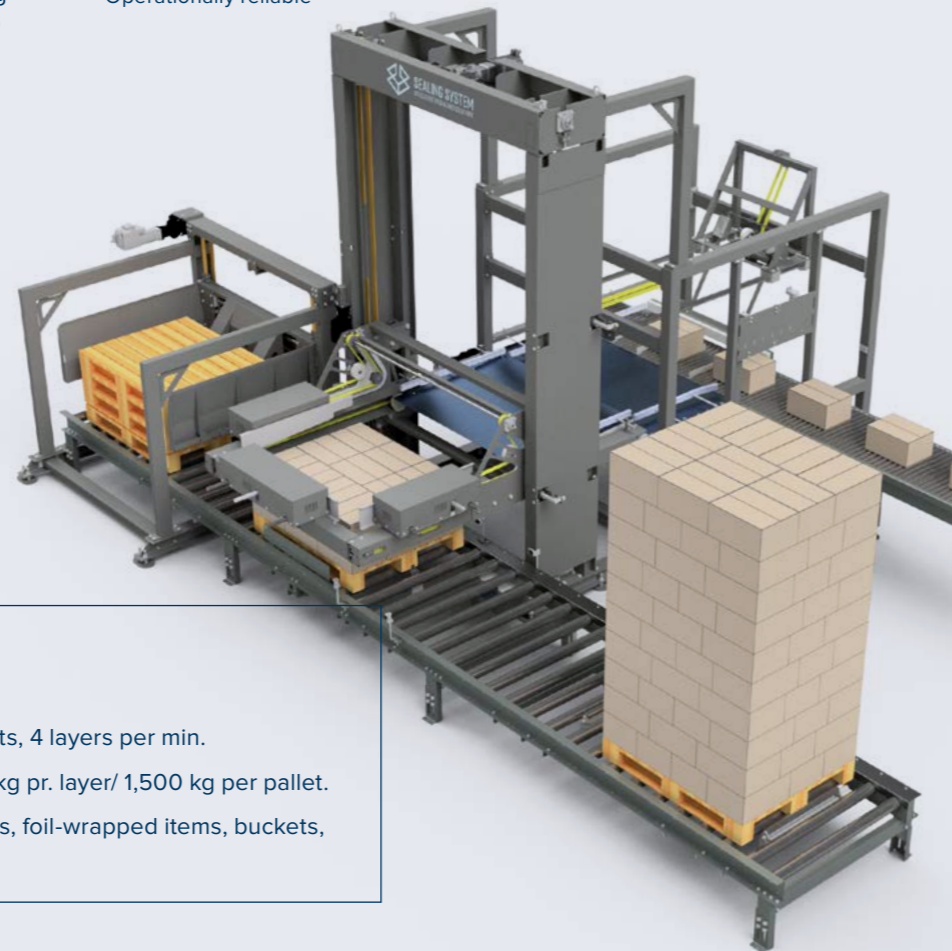
Sealing System IP-4 palletizer is designed for 24/7 operation with minimal maintenance.

The machine will handle all commonly used packaging types such as cardboard cases, plastic boxes, open trays, film-wrapped items, lid/bottom packaging, etc.

The IP-4 Palletizer has a throughput of up to four layers per minute. As an option, the palletizer can be extended to allow several production lines to use the same palletizer.

Thanks to the user-friendly operating panel, the operator can easily set up new palletizing patterns and modify existing patterns. Furthermore, any error condition will be shown graphically on the display panel, thereby minimizing stop times.

- Driven by servo motors
- Low operating costs
- High quality
- Fully automatic changeover between different palletizing patterns
- Pallet magazine may be refilled during operation
- Automatic pallet magazine for loading empty pallets
- Fully automatic palletizing
- High throughput
- Low noise level
- Up to four layers per minute
- Operationally reliable



### TECHNICAL SPECIFICATIONS

#### Palletizer

**Capacity:** . . . . . 15+ products, 4 layers per min.

**Product weight:** . . . Up to 250 kg pr. layer/ 1,500 kg per pallet.

**Types of packaging:** Boxes, trays, foil-wrapped items, buckets, bags, etc.

# SEALING SYSTEM IGT GANTRY PALLETIZING

## Compact palletizing solution

Gantry palletizing from Sealing System is intended for palletizing jobs with limited space and/or low throughput. Gantry palletizing is very easy to integrate into existing packaging systems.

By default, Gantry palletizing is designed for handling cases that can be drawn from the top with a vacuum tool. It may also be supplied with other tools for palletizing other product types. Operation by means of pushbuttons and a 7" touch display.

- Compact palletizing solution
- Small footprint
- Customizable
- Full machine safety
- HMI control - touch display

### TECHNICAL SPECIFICATIONS

#### IGT – Gantry palletizing

**Capacity:** . . . . . 5-15 products per min.

**Product weight:** . . . 0-15 kg.

**Types of packaging:** Boxes, foil-wrapped items, lid/tray packaging, etc.







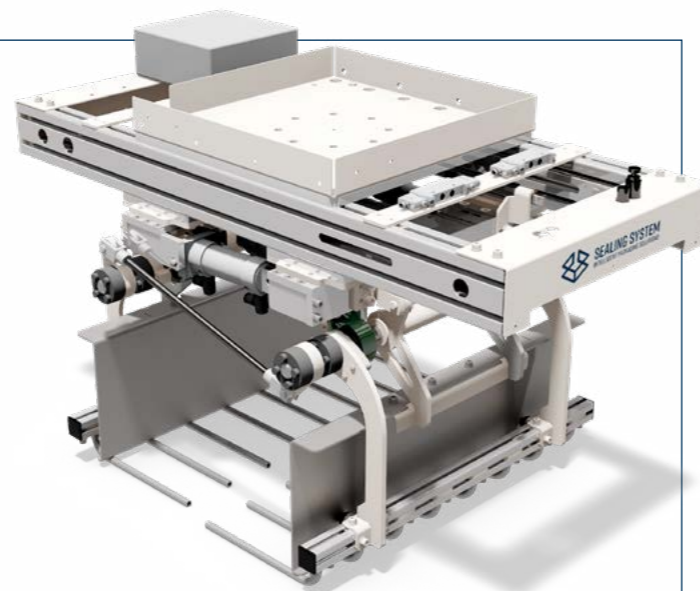
## SPECIALLY DESIGNED

Sealing System has developed a wide range of standard robotic tools that can be adapted to the customer's specific tasks and needs. Each robotic tool comes with various optional equipment, including for the movement of interlayers and pallets. The models shown are thus only basic tools, and they can be adapted to virtually all imaginable products and needs. You can always contact us, and we will find the right solution for you.

### Sealing System: Robot tool for palletizing

**Multifunctional tool customized to every need**  
The robotic tool is very important in a robot cell. The right tool for handling and palletizing your products makes all the difference.

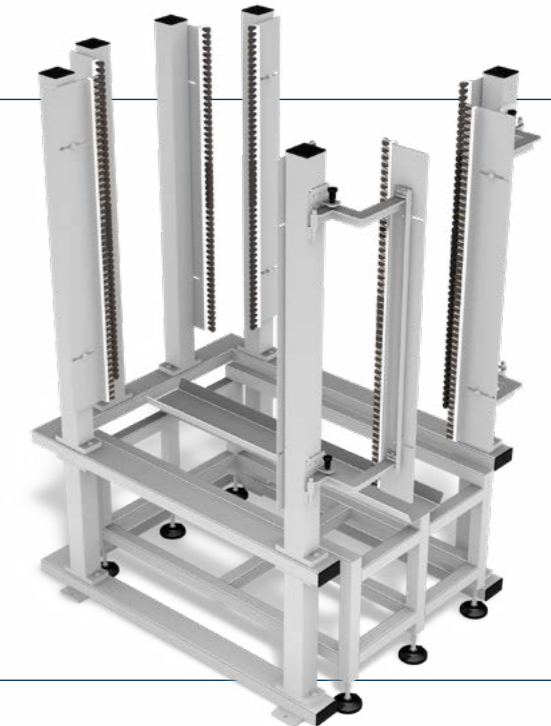
- Robot tool for all needs
- Customized for specific customer/task
- Can be adapted to different robots



### Sealing System: Sheet magazine

**Simple storage of sheets during palletizing**  
Sealing Systems sheet magazine is produced to easy handling of sheets used for pallet stabilization.

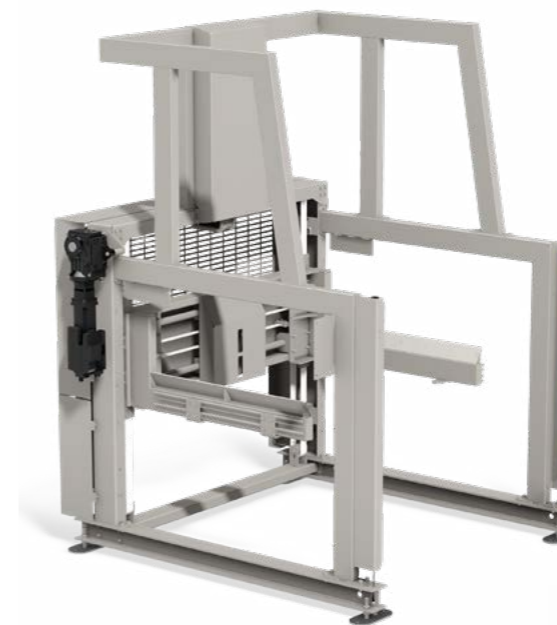
- Stabilization of pallets
- Easy handling of sheets



### Sealing System: Pallet magazine

**Automatic pallet feed during palletizing**  
A pallet magazine is a solution for automatic destacking/stacking of pallets during palletizing/depalletizing for either medium or large production. It is possible to maintain high capacity without downtime, as the pallet magazine can be refilled during operation.

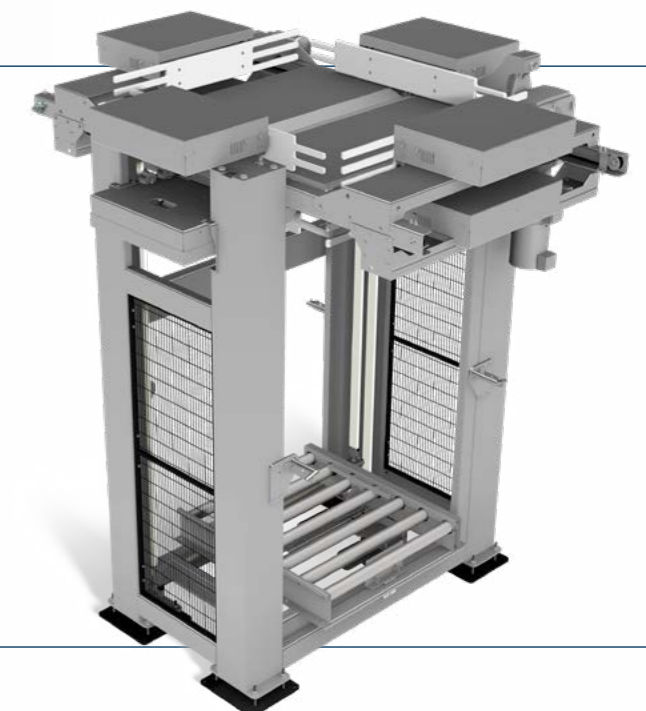
- Automatic pallet feeding during palletizing
- Refilling pallets during operation
- High capacity



### Sealing System: Press station

**Stable sack palletizing**  
The Sealing Systems press station is designed for stable palletizing of sacks. The sacks are palletized and gently pressed to ensure that they remain in the right position and do not shift during transport.

- Optimal palletizing of sacks
- Stable sack palletizing



# WE ARE BUILDING INTELLIGENT PACKAGING SOLUTIONS

We aim to be your preferred  
supplier of packaging solutions  
– from robot palletizing to  
packaging machines.

Skilled and committed  
employees with the latest  
knowledge in end-of-line  
system and machine solutions  
– are at your disposal.

Reliability and flexibility  
ensure you quality – on time  
and the expected return on  
investment.



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