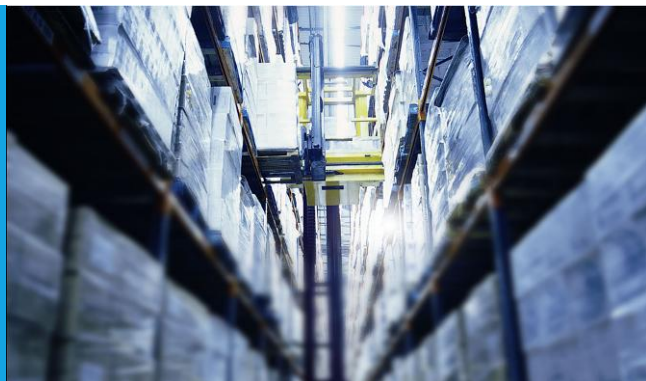


BEUMER robotpac®

High performance for your specific requirements.
Safe and reliable.



Conveying

Loading

Palletizing

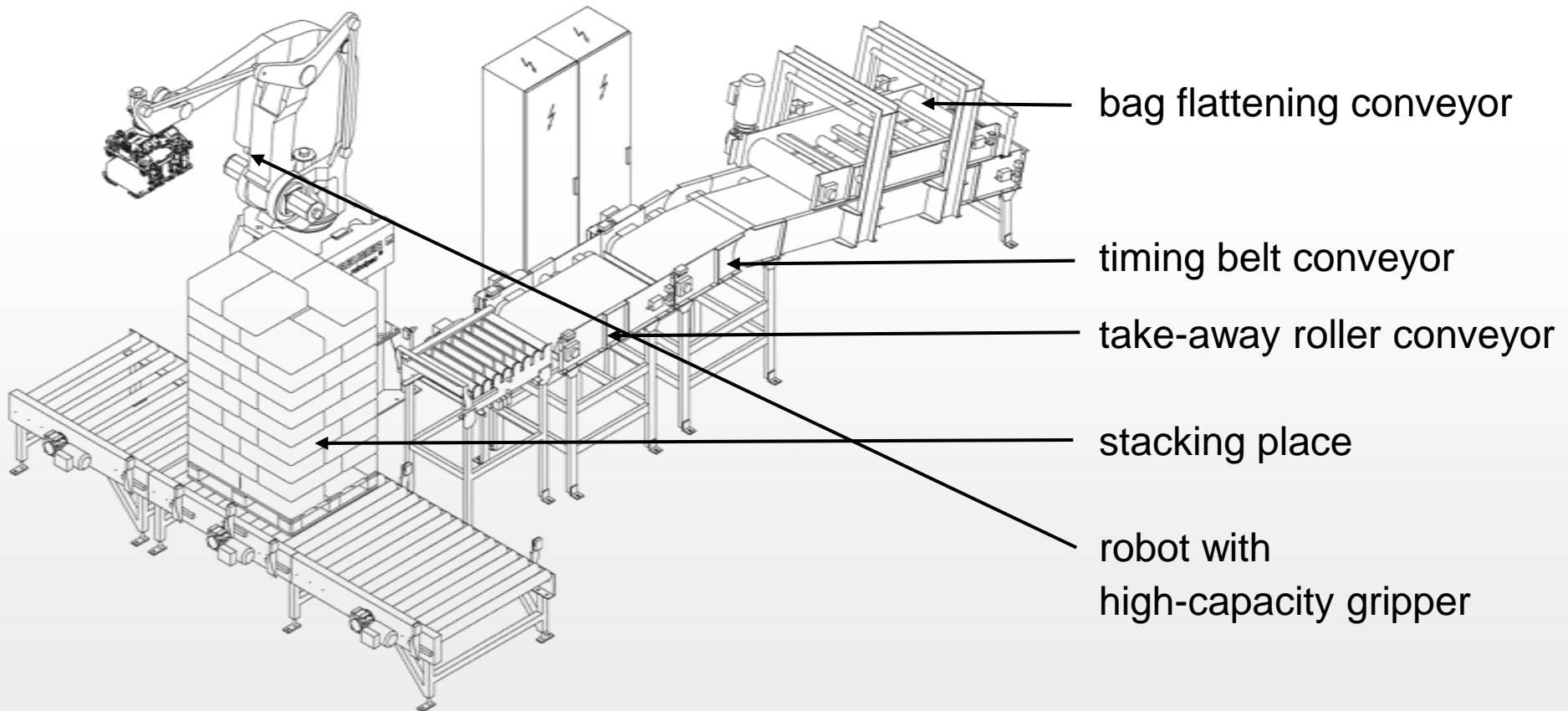
Packaging

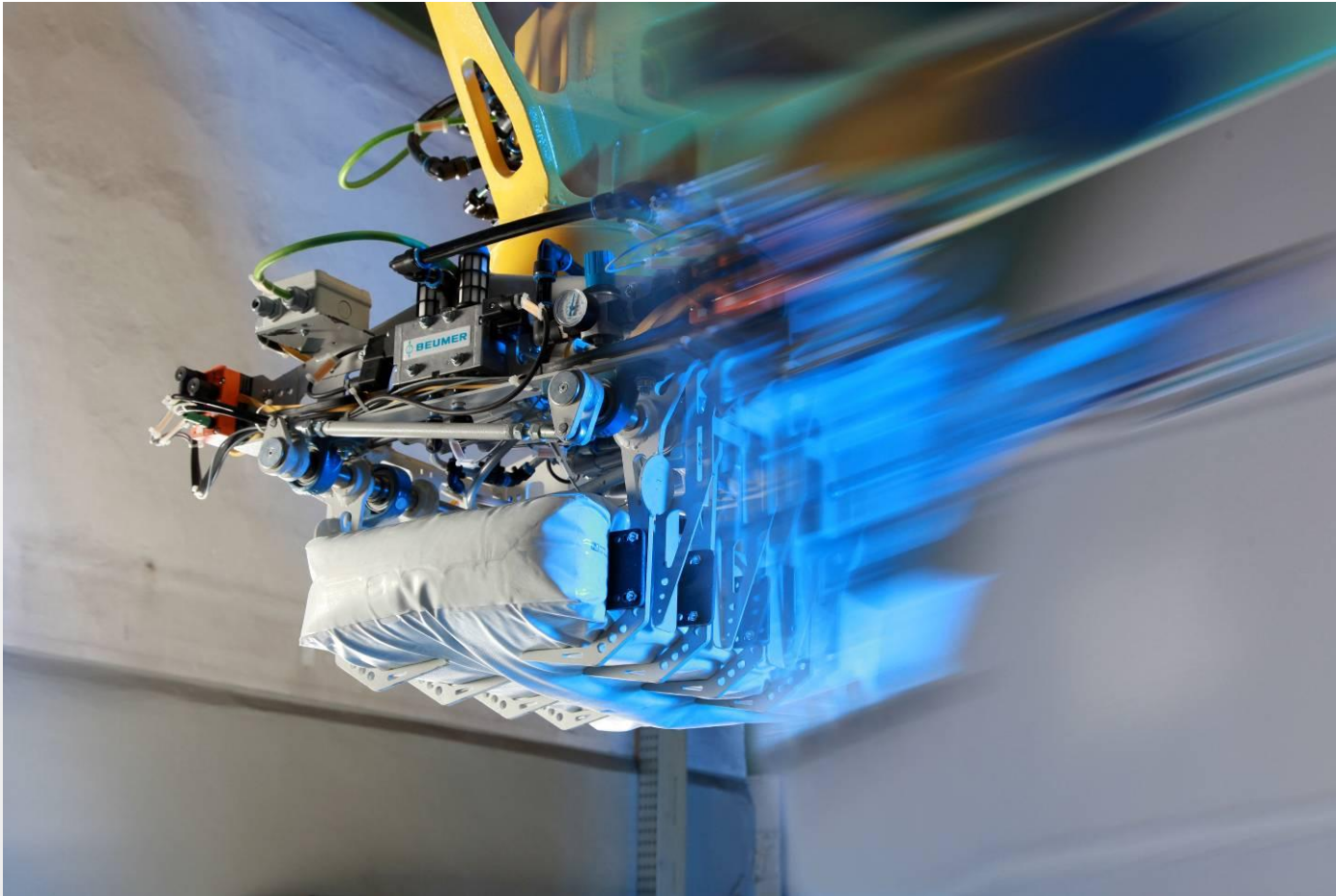
Sortation/Distribution





- Max. palletising capacity: 1,900 bags/h
(this capacity depends on the product, the packing pattern,
the stacking height and the arrangement of machines)
- Packaged goods: bags
- Bag dimensions (standard): 600 x 400 x 120 mm
(length x width x height)
(other bag dimensions possible)
- Maximum bag weight: 50 kg





Packaging.
With the new BEUMER
stretch hood® i, the latest
stretch hooding generation.



Conveying

Loading

Palletizing

Packaging

Sortation/Distribution

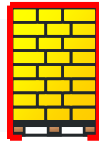
Packaging. With the new BEUMER stretch hood® i.



Packaging. Packaging types with the BEUMER stretch hood® i.



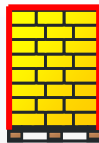
Understretch



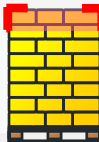
Stretch band



High-rack storage



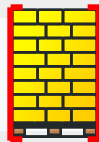
Edge protection
(EP 1 266 829 B9)



Boot reinforcement
(EP 0 461 564 B1)



Open hood



High-rack storage stretch



High-rack storage stretch



Open hood



Hood with understretch

The new generation stands for **more** profitability and safety

- + With the new BEUMER stretch hood generation, we are doing more with less while maintaining proven methods.
- + Benefit from **less costs** and an even **higher flexibility**, a better use of the available space and an increased production capacity.
- + An **intuitive system guide** simplifies the operation for the personnel – with less training expenditure.



A space-saving system, easily built

- + Reduced assembly time – or even possible self-assembly, including interface check previous to the commissioning.
- + Up to 50 % reduced floor space in the container – due to optimized design.



► Your advantages:

Improvement of your CO₂ – balance chart (PCF – Product Carbon Footprint) and an increased sustainability through a reduced transport volume and less travelling by BEUMER skilled personnel

A system for optimized working conditions:

- + Improved Human-Machine-Interface concept
- + Automatic horizontal movement of the film head applicator for maintenance mode (Patent pending)
- + Noise reduced operation – less than 73 dB(A)



► **Your advantages:**
Intuitive menu guidance of the system control, reduced training expenditure, improved working conditions

A safe system, in operation and maintenance

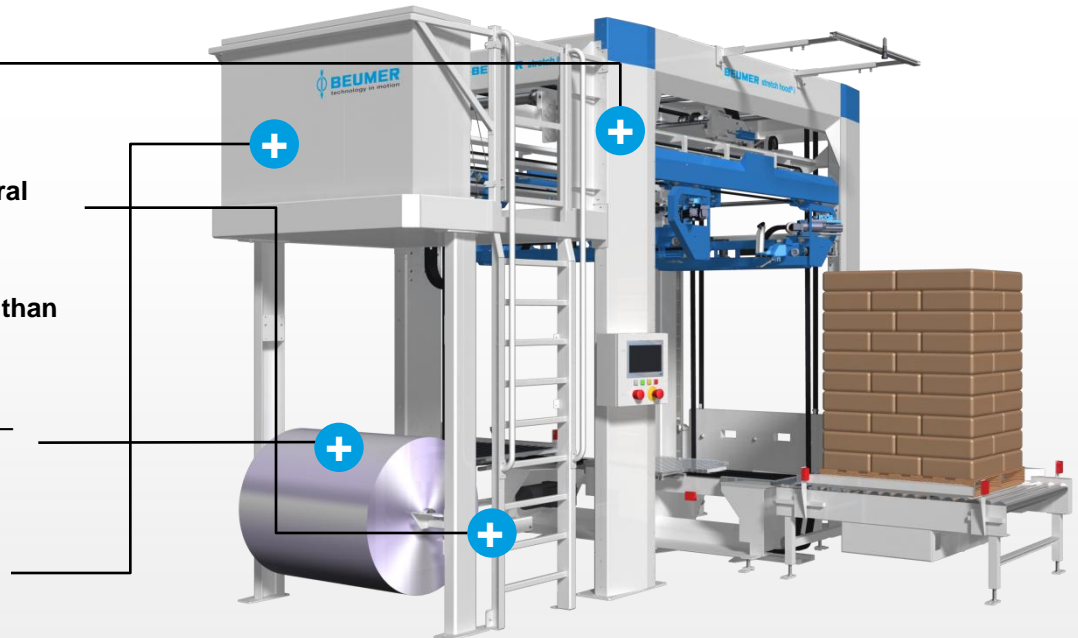
Film change, maintenance and operation is carried out from one side – **for a fast and safe machine access**

Improved film running – due to a **central adjustment spot** on the machine

Fast change of the **film format** – in **less than 15 minutes** possible

Fast replacement of the **film (same format)** possible in **less than 2 minutes** – optionally automatic film change

Only one **tool** for the normal maintenance work required – directly in the **control cabinet** attached



► Your advantages:

Significantly increased system availability, reduced product buffer, minimized maintenance effort and reduced floor space.

Improved precise positioning of the whole system, especially for the BEUMER optistretch™ crimping bow

- + Tighter lowering of the crimping bow possible.
- + Less strenuous for the film through elimination of interfering contours.
- + Maximized precision of releasing the film at the package.

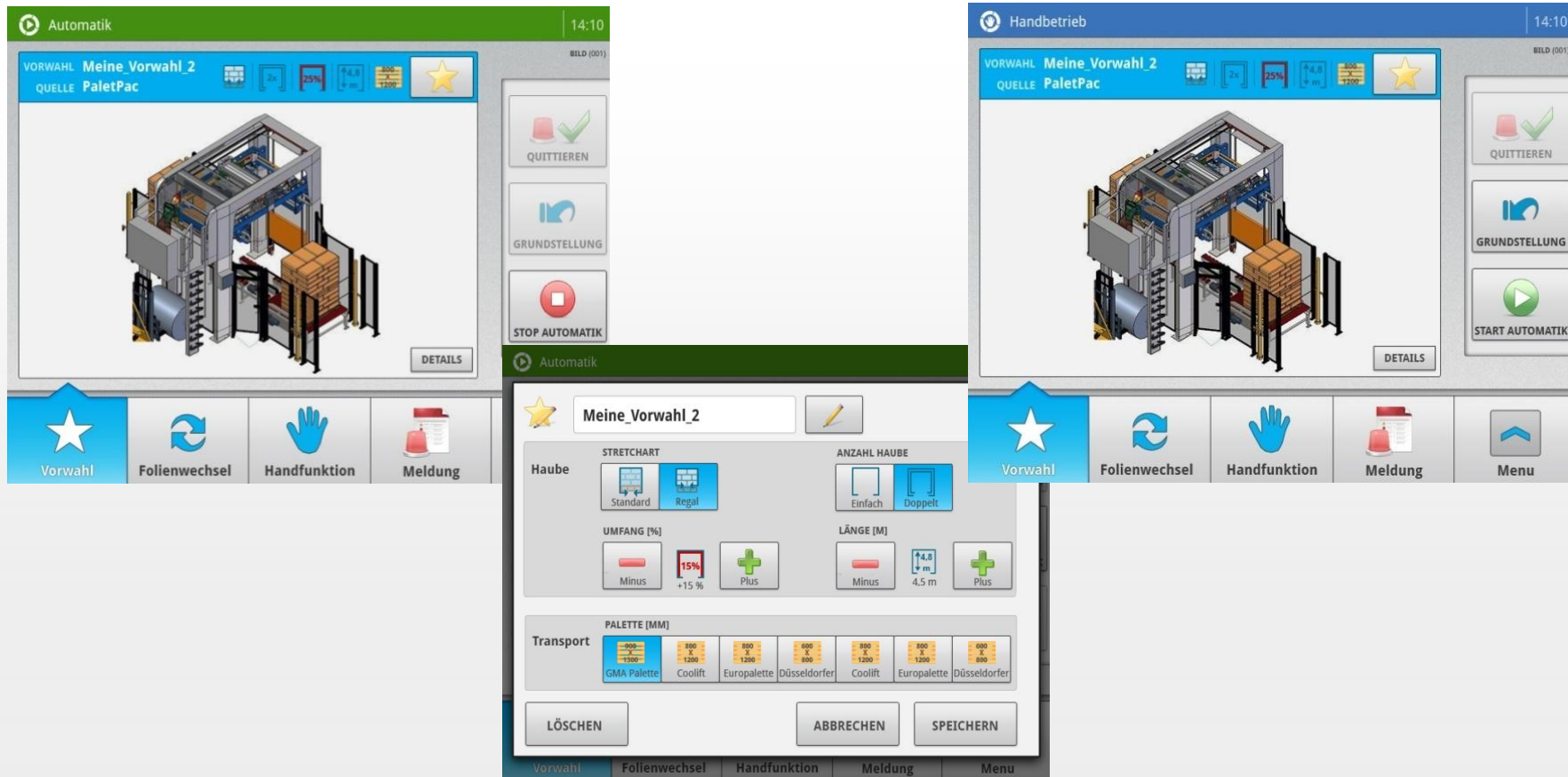


► Your advantages:

Increase of the system availability, significant improvement of the visual packaging result.

An intuitive system operation

The first stretch hooding system that can be operated „as easy as an i-POD“



Packaging. BEUMER stretch hood® i, the facts.



1 | 2 | 3

Comparison BEUMER stretch hood® i – the stretch hooding generations

Criteria	BEUMER stretch hood S/ BEUMER stretch hood M	Neue BEUMER stretch hood generation	Your advantages
Min. Film thickness	60 µm	40 µm	+ Less costs, reduced environmental stress
Required floor space	19,86 m² / 22,43 m²	14,24 m²	+ Smaller floor space, better use of space, energy saving potential
Machine height	4430 mm	4082 mm	+ Lower installation height
Overall machine height (System height 700 mm/ Stacking height 600 mm)	5300 mm	4600 mm	+ Better use of height, adjustment to the building with limited height availability
System length	2250 mm / 2700 mm	2600 mm	= No advantage
System width (towards the opposite site of the film)	1740 mm / 2600 mm	2700 mm (1900 mm)	- Slightly increased width, due to increased processing spectrum

Packaging. BEUMER stretch hood® i, the facts.



1 | 2 | 3



Comparison BEUMER stretch hood® i – the stretch hooding generations

Criteria	BEUMER stretch hood S/ BEUMER stretch hood M	Neue BEUMER stretch hood generation	Your advantages
Product processing spectrum (Length x Width)	max. 1400 mm x 1200 mm / max. 1450 mm x 1250 mm min. 700 mm x 700 mm	max. 1320 mm x 1320 mm min. 500 mm x 500 mm	+ Increased system flexibility– ideal for small, quarter and half pallets
Production capacity	85 / 120 pallets per hour	118 pallets per hour	+ Improved production capacity
Possible system height, without pallet lifting device	650 mm	450 mm	+ Improved line safety, reduced investment costs, no lifting device necessary

Packaging. BEUMER stretch hood® i, the facts.



1 | 2 | 3

Comparison BEUMER stretch hood® i – the stretch hooding generations

Criteria	BEUMER stretch hood S/ BEUMER stretch hood M	Neue BEUMER stretch hood generation	Your advantages
Number of the drives	11 / 12	10	+ Maintenance free drives
Film roll feeding height	1200 mm	700 mm	+ Increased operation comfort, no forklift truck is needed for film feeding
Energy consumption	0,04 kWh per pallet	0,035 kWh per pallet	+ Reduced energy consumption, less consumption goods costs, less environmental stress
Pneumatic air consumption	180 norm liter per pallet	85 norm liter per pallet	+ Reduced air consumption, less operating costs, less environmental stress

Packaging. „We make the hoods that protect your goods“.



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