



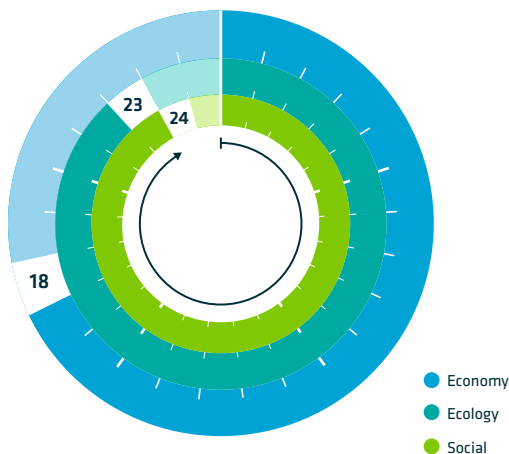
Products and technologies carrying BEUMER's "made different" seal are characterised by their sustainability - based on their economic, environmental and social performance as measured by the BEUMER Sustainability Index (BSI).

BEUMER STRETCH HOOD® A – AN EFFICIENT, SPACE-SAVING MIRACLE FOR SUSTAINABLE FILM HOOD PACKAGING

PRODUCT GROUP

- › Packaging › Transport packs
- › Stretch-hooding systems › BEUMER stretch hood® A

65
Level:
Excellent



COMPACT PACKAGING SYSTEM WITH HIGHEST SUSTAINABILITY

The BEUMER stretch hood® A is setting new standards, a fact demonstrated by its sustainability index of 65 (Excellent). Lower space requirements and extremely fast film roll changeover contribute to an economy index of 18.

The BEUMER stretch hood® A is a sustainable packaging machine based on the stretch hood method. Higher throughput, space-saving design and ergonomic operation ensure high performance in the smallest possible space.

ECONOMICALLY ATTRACTIVE

The BEUMER stretch hood® A stands for lower costs and higher efficiency. Its compact design with no platform means efficient construction and thus an excellent price-performance ratio. Fewer wearing parts and ground-level maintenance reduce expensive downtimes, and its efficient drive technology saves energy. Thanks to the compact design, it requires a smaller footprint and can be transported at lower cost. At the same time, the machine packages up to 120 pallets per hour with very high availability. Film rolls can be exchanged extremely quickly, film cooling periods are eliminated, and optimised sequences of motions minimise the incidence of faults.

REDUCED ENVIRONMENTAL IMPACT

Even during manufacture of the machine, materials and energy are saved as a result of its design. Energy-saving motors and a low compressed-air requirement ensure a positive energy balance; the compressed-air requirement has been reduced by 80 percent compared with the predecessor model, tremendously reducing the costs. Additional eco-friendly features include the ability to use very thin film and protection against faulty hoods. The optimised size and design reduce the weight and volume of the machine and also make it possible to produce more ecologically practical transport units.

SOCIALLY RESPONSIBLE, ERGONOMICALLY OPTIMISED

Ideal working conditions with the BEUMER stretch hood® A mean lower noise emission and less physical effort when inserting the film roll with industrial trucks or lifting gear. Because the machine dispenses with platforms and steps, the associated disadvantages such as accident risks or time losses are eliminated. All elements required for control and operation are accessible close to the ground, which makes the packaging machine one of the safest on the market.



PACKAGING PALLETISED UNITS FASTER AND MORE ECONOMICALLY WITH THE BEUMER STRETCH HOOD® A

HARD FACTS

BEUMER stretch hood® A

- › Safer working and lowest installation height thanks to design with no platform or steps
- › Lower space requirement thanks to 30 percent smaller footprint
- › Higher production capacity of up to 120 pallets/hour
- › Energy-saving drive technology
- › Safe maintenance without lowering the sealing and cutting unit
- › Film feed without use of tools
- › Intuitive operation via the soft-touch panel BEUMER Group HMI
- › Reefing units move biaxially
- › No interruption of the conveyor system thanks to specially designed lifting frame
- › Optimally matches customers' requirements due to modular principle



PROVEN METHOD MEETS INNOVATIVE TECHNOLOGY

The BEUMER stretch hood® A compact, high-performance packaging machine packages palletised load units quickly, securely and sustainably with water-proof film hoods using the proven BEUMER stretch hood process with improved mode of operation.

Using BEUMER Multistretch, a process for displaying all types of packaging applications, the BEUMER stretch hood® A positions the film over the palletised load unit with the utmost precision. This allows the modified reefing version BEUMER OptiStretch to make full use of its advantages optimising the film unwinding process and stretching the film in all directions. The U-shaped reefing frame is lowered close to the palletised stack so that the stack can be covered with the film hood very precisely and efficiently – without tearing or creasing the film or other interfering contours. Thanks to the biaxial stretch method used by BEUMER, horizontal and vertical tensile forces acting on the film are combined so that even irregular packages and sensitive piece goods such as pressure-sensitive products have high loading stability. This protects goods reliably against all environmental influences, increases load stability and achieves an excellent display effect for the presentation of goods.

SMALLER, FASTER AND MORE ECONOMICAL

With its 13.7-m² footprint and low overall height, the BEUMER stretch hood® A is the most compact system in the BEUMER stretch hood® series and can be installed even where there is limited space available in the packaging area. Nevertheless it is really huge in terms of performance, with a packaging capability of up to 120 pallets per hour.

The BEUMER stretch hood® A also has the edge over its competitors when it comes to film replacement and maintenance work. Thanks to its optimised design and process technology, everything can be performed very quickly, simply and reliably. This minimises downtimes and thus increases productivity. The system also offers the advantage of permanently optimised, intuitive control via a soft-touch panel that provides you with a graphical user interface as well as training programs, some with video support.

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