



# ***PURE MOVEMENT***

Universally applicable, networked transport  
and packaging solutions for industry.

***eberth  
group***

| Global competence

# CONVEYING REAL PERFORMANCE WITH SYSTEM.

The **eberth group** is a global specialist and technology leader in the field of conveying systems for the paper industry. The family-owned company has regional roots and is a successful global player with subsidiaries and sub-brands all over the world. In addition to roll transport systems, the group of companies is also a specialist in roll wrapping machines and pallet wrapping systems. In addition to the claim to technological leadership through permanent developments, we rely on a unique service culture that enables customer relationships of above-average duration. In doing so, the **eberth group** stands for the highest quality, flexibility and absolute reliability.

*Performing the difference is our mission.*



Armin Eberth  
CEO

| Efficiency and performance advantage

# PERFORMING INDIVIDUALITY. FLEXIBLE AND TAILOR-MADE.

Networked fields of competence and cumulative expertise make our performance portfolio unique in this form worldwide. We can offer „individuality of perfectly coordinated solutions“ at a level that can hardly be surpassed. Our perfection lies in the detail of your requirements. Because we combine knowledge from relevant fields of competence with high demands on „detailed expertise“ to create globally unique, customised system solutions for maximum production efficiency. In this way, we provide our customers with maximum benefits and sustainable effects in everyday operations that pay off.

Our flexibility also comes into play through our „retrofit“ programmes: our expertise also includes solutions that bring existing production lines up to date through smart updates and upcycling. Here, too, the aim is to generate more performance from basically functional equipment.

*More performance through maximum efficiency.*



| Our vision is our drive

# PERFORMING THE FUTURE. HIGH-END OR NOTHING.

The **eberth group** stands for meticulousness, concentrated know-how and permanent development. As lightly as the term „innovation“ is used nowadays – the **eberth group** speaks of „lived culture“ from the soul of its founders and its many specialists in the group of companies.

„Performing the difference“ means always being on the lookout for even better, even more efficient and even more powerful solutions. This is what the **eberth group** stands for with its history, its current understanding of perfection and its view of the future. The proof of this lies in countless solutions that currently generate benefits on a daily basis and demonstrate with intelligent data evaluation how our claim can be experienced in figures.

*Performing the future with great ambition.*





| Our credo

# CUSTOMER-ORIENTED SOLUTIONS.

## | Partial solutions

enable production and logistics processes to be optimised and adapted to new requirements. With precisely fitting partial solutions, our customers can retrofit or exchange individual components that fit homogeneously into the overall concept of a line. The **eberth group** has a great deal of know-how in this area for planning and restructuring.

## | Full-Service

for us means 360° support from the initial idea to the planning and the precise execution. We focus on as much individuality as necessary, with as much standardisation as possible. Because our credo is to find customer-oriented solutions which we implement as customised systems and installations for our customers.



## | Retrofit

means continuously optimising what is good: Updating controls to the latest software versions, bringing systems up to date in terms of energy consumption and safety, and thus making systems fit for the future again.

| Efficient and powerful solutions

# PERFORMING PORTFOLIO.

In addition to our more than 50 years of experience in the paper, cardboard and printing industry, the **eberth group's** large portfolio enables us to act very quickly. At the same time, we stand for the highest quality in fast solutions.

## | Roll wrapping machine

The **Smartwrap 3000** reel wrapping machine in modular design can be used from semi-automatic to fully automatic operation. In the case of semi-automatic machines, the modular design enables automation components such as end cap infeed and / or labelling to be retrofitted at low cost.

Standardisation of the packaging material enables efficient and cost-effective operation. The space-saving design of the individual components enables the systems to be installed even in unfavourable or restricted spaces.

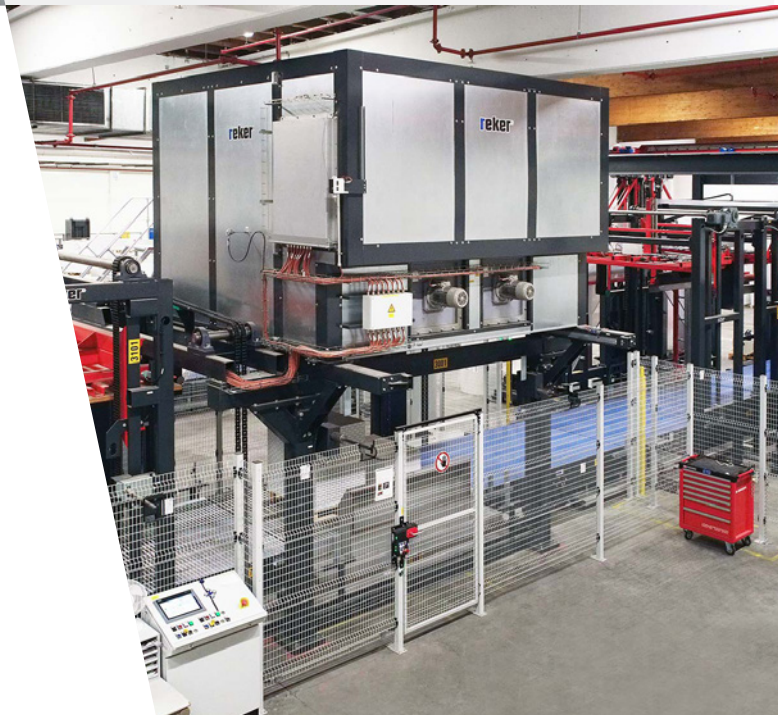
The rolls packed by PE paper offer great protection against mechanical damage during transport of the goods by truck, train or ship.



## | Patented shrink film heater

This ensures that the packaged goods cannot slip, find a stable hold on the pallet and thus prevent a large number of damages during transport on the one hand and offer perfect climate control of the goods on the other.

***This new development was awarded the Business Prize 2019 in the category „Innovation and Development“.***







### *| Precisely fitting, customised solutions*

Highly efficient solutions for the transport and packaging of heavy-duty pallets with a wide range of dimensions are made possible by the flexible film curtain system. This means that all formats can be processed with consistently high packaging quality.

Capacities of up to 120 pallets per hour are no problem for us. The homogeneous heat distribution in the shrink film heater allows the use of considerably thinner films, which in turn leads to noticeable savings in resources. The unique pressing process during the cooling process of the pallets not only improves the packaging appearance, but also noticeably increases the packaging strength.

### *| Fully automatic roller transport systems*

For all areas of the industry that deal with reels: Paper and board mills, corrugated manufacturers, the entire printing industry or converters - our experience covers all areas. We enable automatic weighing, labelling and / or reel marking, strapping, packaging and loading into appropriate transport media. We also implement the feeding of automatic warehouses or the fully automatic feeding or disposal of coating systems through networked systems that have been further developed over many years.





| The **eberth group** makes history

# PERFORMING EFFICIENCY WITH EXPERTISE.

The **eberth group** was founded in 1965 by Dipl. Ing. Harald Eberth. The company became known in the early stages for its transport and packaging solutions in the paper industry. The **eberth group** designs reel transport systems, loading and unloading systems for trucks, coating systems as well as cross cutters, etc. Especially the overall portfolio of today's group represents a unique performance cycle that helps customers to gain market advantages with competent 360° service and technically unique solutions. The family-owned company operates worldwide with unique perfection, tailor-made solutions and a highly committed service culture.

Through the acquisition of the Swedish roll wrapping machine manufacturer **buma** and the North German specialist for pallet wrapping systems **reker**, the group has grown considerably in recent years and can now offer enormously versatile solutions from a single source under one roof. In addition to individually required partial solutions, 360° complete solutions are thus also possible, which, with a view to efficiency and performance increase, enable massive entrepreneurial advantages for customers from all over the world.

In line with the motto „Plan your business“, a tactical planning unit has recently been established that can meet our customer requirements with innovative planning methods for even stronger results. With **ebbras** a deep basic need of the company founder and many customers is now at work at the heart of the **eberth group**: Planning reliability and intelligent control of operational and process optimisation. In concrete terms, „**engineer brain services**“ offers concentrated technical and logistical know-how, resulting in enormous advantages throughout the entire cycle of each of our customers' project investments. All projects are accompanied sustainably at every step from the planning phase to commissioning.





| Expanded expertise since the first hour

# PERFORMING HISTORY.

- 1965** ◆ Company founded by Dipl. Ing. Harald L. Eberth in Böblingen as a consulting office for equipment in paper mills.
- 1967** ◆ Design and manufacture of pallet transport systems.
- 1976** ◆ Opening of the Freilassing branch.
- 1987** ◆ Takeover of the company by Armin Eberth. Expansion of the product range to include roller transport systems and special machines.
- 2000** ◆ Move into the new company building in Surheim. Foundation of the subsidiary **emont**.
- 2006** ◆ Takeover of the Swedish roll packaging specialist **buma**.
- 2007** ◆ New building for automation technology and spare parts warehouse.
- 2009** ◆ Takeover of the company **reker** Pallet Packaging Systems. **ebras** becomes an independent division.
- 2012** ◆ New design and expansion of the electrical department.
- 2018** ◆ Move into the new location **reker** Pallet Packaging Systems.



| The networked intelligence

# PERFORMING SPECIALISTS.

Details make the difference. We are convinced of this. Starting from the central headquarters of the group, concentrated expertise was promoted from the very beginning. That is why the **eberth group** today unites five specialists in the group, each of whom is an absolute expert in their field. In the sense of „networked intelligence“, unique projects can be implemented under the umbrella of the **eberth group**.

## **eberth**

*The pioneer for energy-efficient transport and packaging systems.*

Since 1965, **eberth** has been developing and producing transport and packaging solutions for the paper, cardboard and plastics industries.

**eberth** pays special attention to **energy efficiency**. Therefore, completely newly developed transport systems are used, which make it possible to reduce drive power and increase transport loads at the same time. In addition, eberth develops all solutions individually to suit the special requirements placed on the respective system.

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## **reker**

*Specialist for pallet transport and pallet packaging systems.*

With a special shrink film process, **reker** can present a special highlight in the field of pallet packaging: The heart of fully automatic packaging systems is our patented shrink film heater, which is fed with pallets from below. The great advantage here is that energy consumption can be reduced by up to 50% compared to conventional heater systems, depending on the throughput of packages. In addition to the extraordinarily high energy savings, this innovation ensures even higher packaging quality and stability.

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# ***buma***

## *The expert for stable and efficient roll packaging.*

Die **buma** roll packaging offers the highest flexibility in terms of roll diameters and widths. The use of the standardised wrapping paper formats and the spiral wrapping technology, lead to a high saving potential of resources. The high mechanical strength of the laminated packaging paper means that the packaged goods are protected against damage and can withstand a higher mechanical load. The modular design of the individual components enables fully automatic operation through the use of „up-grades“. At the same time, the environmentally friendly packaging offers excellent climate protection, thus preserving moisture for further processing.

**buma** has stood for experience since 1946.

**buma**

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# ***emont***

## *Automation of industrial plants and individual components..*

**emont** provides specialised know-how necessary for the planning of plants, the construction of control cabinets or the assembly of complex plants and systems. In addition to hardware planning, **emont** also offers customised software solutions with which individual concepts can be implemented.

**emont**

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# ***ebras***

## *The planning unit for industry-independent logistics concepts.*

High weights, such as those prevalent in the paper and steel industries, are the speciality of **ebras**. The company's great strength is being able to accompany projects from the beginning to completion: Thus, the first planning steps start with the analysis of the actual state or the conditions as well as the set requirements. The planning is then implemented by **ebras** and accompanied until commissioning.

**ebras**

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## ***reker***

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