



Your contact partners for conveying systems



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D. Berghoff W. Krusch L. Linnhoff E. Gorny A. Nehiba M. Hielscher G. Schnitger B. Kröger S. Hackländer C. Hackländer



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D. Schaub S. Remers M. Hackländer P. Grassow
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Elbringhausen 22
D-42929 Wermelskirchen

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Fax +49 (0) 2952/817-30



Parent company, established in 1957.
Service and sale of support rollers
and elements (non-driven) for West
Germany and South-East Germany,
NL, B, L, F, E, CH, A.

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D-42929 Wermelskirchen

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Fax +49 (0) 2196/944-48



Production of complete conveying
systems, engineering, controls, accu-
mulating roller conveyor systems,
horizontal and vertical conveying
systems.

Sales: West Germany, South-West
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Industriestr. 30
D-59602 Rütthen

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Fax +49 (0) 2952/817-30



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Fax +49 (0) 2952/817-30



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Grethener Straße 9
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Phone +49 (0) 34293/29270
Fax +49 (0) 34293/29677



Engineering and sales office,
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Sales: East Germany, Eastern Europe

Our Internet address: <http://www.haro-gruppe.de>
Email: info@haro-gruppe.de



... and the Production rolls!

Conveying systems

Planing, conception, design,
production, installation and service





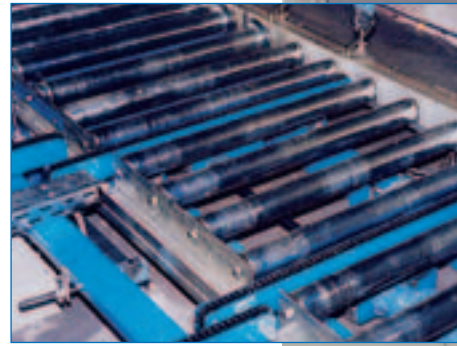
Roller conveyors

A roller conveyor optimally combines the advantages of a cost-effective conveyor for mass transports with the requirements for space-saving storage within the production areas. The transport section simultaneously serves as a buffer area. The required goods are transferred directly to the points required and made available to the worker or robot ready for storage. From a wide range of standards, HaRo can offer you a system tailored to your product requirements.



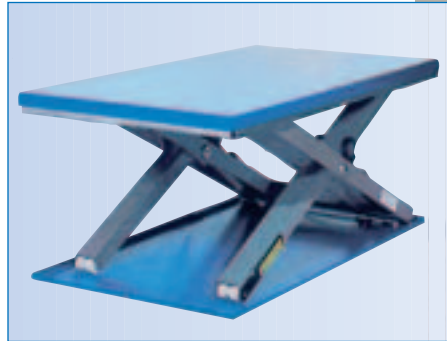
Chain conveyors

The chain conveyor is a useful and practical addition to the roller conveyor. Synchronously driven chains transport products that would otherwise be too short for transport on a roller conveyor and would fall between the support rollers. Particularly long products can also be easily transported transversely, safely and cost-efficiently. If products are to be removed laterally from straight sections, this station is provided with a lifting device and functions as a chain ejector with integrated pneumatic lifting beam or eccentric lifter.



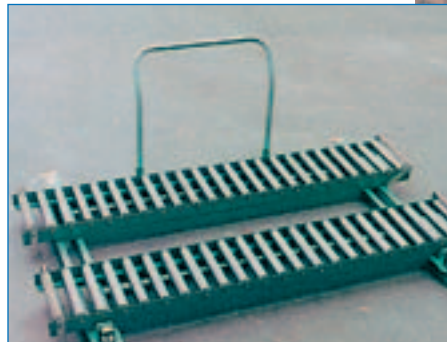
Elevating platform

The elevating platform is an important item of apparatus that is extremely useful for the right purpose. Whether as an assembly platform offering an optimal workplace at just the right height or loading platform, for example, which can easily be used to bridge a ramp, it is ideal for a wide range of uses and facilitates work in production.



Push trolley

The push trolley is designed for quick and easy transport either transversely or lengthways, where roller conveyors or chain conveyors would block the way. It moves on rails and serves mainly for transporting products from one conveying section to another. The rails can be surface-mounted or recessed. The trolley is battery-operated or can be provided with conductor rails.



Folding conveyor section

Where personal access routes or conveyor sections cross, access ways have to be provided in the roller conveyor line. These folding conveyor sections are an ideal addition and can be produced for virtually any conveyor system. They only interrupt the product flow for the time necessary and are normally closed. For manual use, gas pressure cylinders are provided to facilitate operation. Heavy conveyors are folded with hydraulic support.

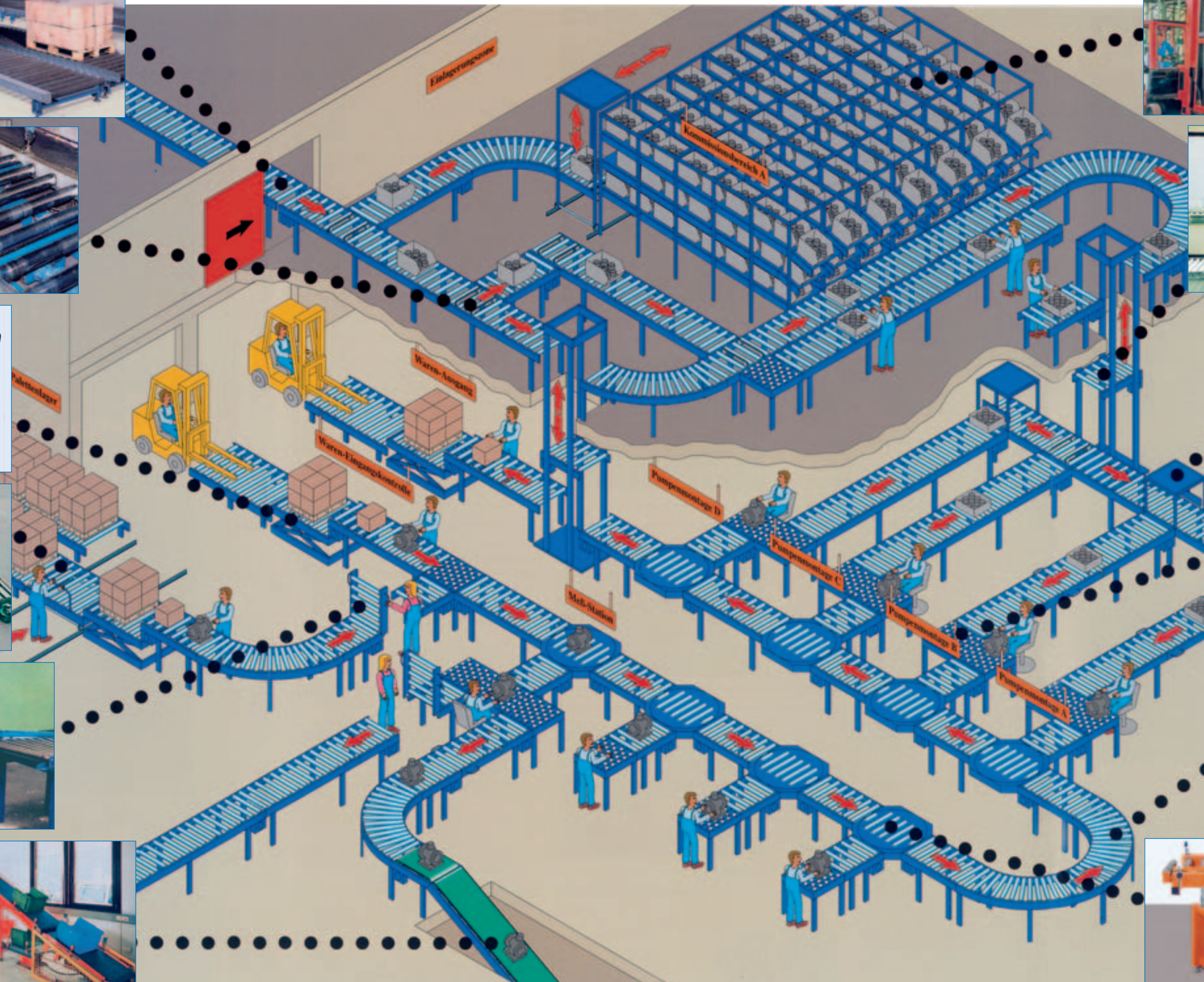


Belt conveyors

The belt conveyor has been part of the HaRo system family for many years and has established itself for the transport of small-sized products up to 200kg. It transports boxes, tyres, wheel rims, vegetables trays, etc. quickly and precisely to the required point. This series is characterised by base and supporting sides in a sectional steel construction.



Versatility is our strenght!



Flow racking

The individual components of the rack system correspond to our modular system for pallet racks. Cross-members with screw plates ensure a continuous roller conveyor gradient. The dimensions and carrying capacity of the frames are adapted to the conditions of the flow racking. Special fixing elements enable short assembly times.



Vertical conveyors

With our vertical conveyors, we offer you the possibility to distribute your products quickly and easily over several levels. Four powerful variants are available for various weight classes. All conveyors are in a high-quality design with sturdy base frame of steel sections with frequency-controlled electric motor driven lifting drives and factory installed safety devices such as feed tunnel and corrugated metal casing.



Pusher

The pusher is designed for easy transverse pushing of lightweight products on a parallel or 90° outgoing section. The pusher is operated via pneumatic cylinder and operates quickly and reliably.



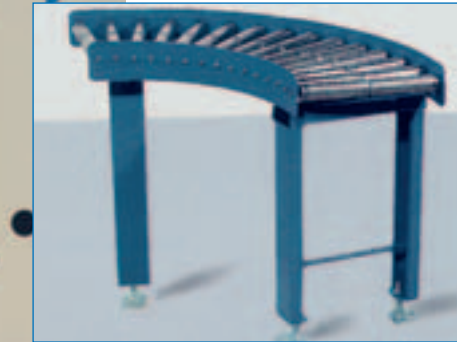
Roller table

On roller tables, products can be turned in any direction. This useful apparatus can be used when processing various sides of parts that cannot be turned on a work surface manually. The rollers arranged closely together lie in a plane with the adjacent conveyors.



Curved roller conveyor section

Curved roller conveyor sections are ideal for directional changes and continuous product transport. All required angles (also five-curve sections) can be produced. Depending on the particular requirements, rollers with conical tube or divided roller shell can be used. Curved roller conveyor sections without drive (with gradient) can be used as cost-effective alternative under certain conditions.



Turning station

Turning stations are ideal for directional changes on a confined area for heavy products such as pallets or steel boxes. They are provided with heavy-duty ball rotating rings, enabling precise turning of corners.

