



### Requirements and solutions

Depending on the composition and direction of travel of the pallets, there is a choice of either pallet chain conveyors with a variable number of chain strands or pallet rollers with various roller pitches. The standard modules of the Innoline conveying system cover the majority of the types of pallets used worldwide. KHS even has a suitable system for dollies. In order to be able to put together the best possible conveying system regarding cost and function, the various conveyor modules are complemented by handling systems, consisting of shuttle cars, turning segments, corner turntables, lift transfer conveyors, vertical conveyors, pallet stackers, centering devices, the MPH pallet magazine, and pallet infeeds and discharges.

### Key Features

- Torsionally rigid, rugged steel construction
- Hot- galvanized/galvanized surfaces
- Pallet chain conveyors with duplex chains
- Small chain wheel diameters at the segment transition points
- Chain-driven, roll-to-roll pallet roller conveyor
- Variable number of conveyor chains
- Handling systems for all additional tasks: shuttle cars, turning segments, corner turntables, lift transfer conveyors, vertical conveyors, pallet stackers, centering devices, pallet magazines, and pallet infeeds and discharges

### Standard Equipment

- Pallet roller conveyors with internal drives
- 190-mm roller pitch
- Pallet roller conveyors with external drives
- Permanently lubricated roller bearings
- Pallet chain conveyors with slip-on gear motors
- Pallet roller conveyors powered by a center drive to facilitate machine overhauls





**Benefits**

- The consistent modular design guarantees flexibility and a reduction in the assortment of parts needed, thus cutting the cost of spare part stockkeeping
- Center drive for easy access of the chain tensioning device
- Small chain wheel diameters and duplex chains enable reliable and smooth transition of the pallets from segment to segment



<b>Service</b>
<ul style="list-style-type: none"><li>· Worldwide service</li><li>· Customized design of the pallet conveying system</li><li>· Complete systems</li><li>· Commissioning</li><li>· Training courses</li></ul>
<b>Options</b>
<ul style="list-style-type: none"><li>· Frequency-controlled drives (central or decentralized control)</li><li>· Pallet roller conveyors with external drives</li><li>· Pallet roller conveyors with 95-mm roller pitch</li><li>· Over 700-mm conveying height</li></ul>

<b>Technical Datas</b>
Conveying height
550–700 mm
Max. pallet weight
1,000 kg
Pallet dimensions (across the direction of travel)
max. 1,200 mm