



## CIRCULAR CONVEYOR THE RELIABLE PAINT CONVEYOR

EFFICIENT CONVEYING SYSTEM IN THE PAINT SHOP AND PRODUCTION.

### Variable circular conveyor system

The mechanically simple structure of the circular conveyor system, whose core element is a universal joint link-plate chain, guarantees reliable function and long service life. It also withstands dirt, moisture and temperatures of up to 250° C without any problems. Dipping plants with ascending or descending slopes are fitted with several drives when there is correspondingly high pressure on the chain. Automatic lubricating devices are available to reduce the chain tension.



*Circular conveyor with dirt collection rail.*



*Climbing circular conveyor with oven and A lock.*

### Installation and control concept

Thanks to the mechanically simple structure, the control technology can be made simple: multiple drives are synchronized using modern frequency converter technology, the speed can be continuously adjusted.

Electronic systems, such as bar codes or transponders, are available for the hangers or hanger plates to identify the workpiece carriers.



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### Advantages at a glance

- Space-saving and compact construction
- Several chain pitches possible for optimum hanger pitches
- Simple control concept with the option of integrating further intelligent material flow systems
- Low-cost, economical overall solutions with respect to investment and operating costs

### Technical data

Chain pitch	400/500/600 mm
Load capacity	Max. 100 kg/m
Speed	Approx. 0,5 - 15 m/min.

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