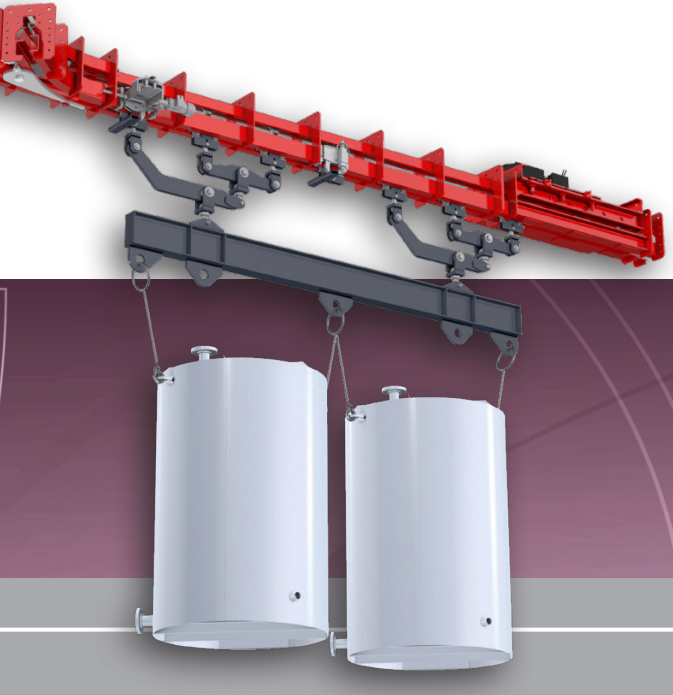


EISENMANN

POWER & FREE OVERHEAD FAMILY
RELIABLE MATERIAL HANDLING – FROM LIGHT TO HEAVY LOADS

THE POWER & FREE SYSTEM FOR COATING INCLUDING MULTIPLE PROCESS STEPS.

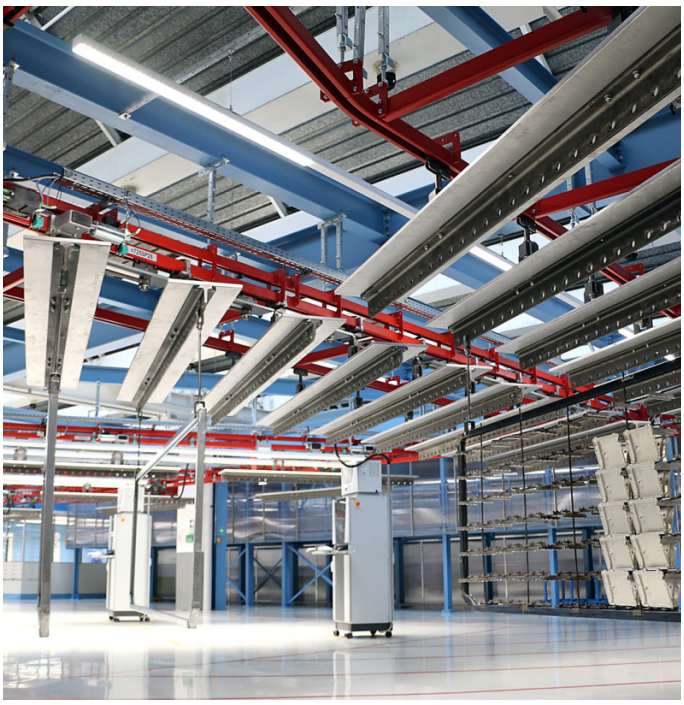
A versatile, innovative and robust Power & Free System
With the reliable Power & Free material flow systems different plant areas can be created with different speeds without problems. Whether stacking, clocked or continuous transport: Wagon trains can be transported via transfer switches in and out or fast and reliable of chains with functionally adapted speed at fast chains. Also the chaining with other conveyor systems runs smoothly.

Transfer-free linked intralogistics without system change for energy-efficient, economical and flexible direct connection of the coating to upstream and downstream zones, up to the complete internal material flow. The strength of this system lies in targeted feeding and collection, storage, sorting and dosing, but also in continuous conveying. Power & Free systems can link a wide variety of production sites thanks to their high flexibility in terms of speed and media, usually without further workpiece transfers or system changes from raw production, through process engineering to packaging.

Proven and easy to maintain
Robust trolleys,drives, stoppers and switches as well as a stable rail system ensure high availability and a long service life. The use of proven standard components as well as numerous identical components, such as identical actuators in stoppers and switches, minimizes the effort for maintenance and spare parts stock.

Oil-free operation – even in high-temperature area
The Power & Free system for heavy loads was developed with wet and powder coating lines in mind. The design of the chains, in conjunction with the use of special materials, and special lubricants for the bearings, guarantees oil-free operation – even for high-temperature conditions.

Advantages at a glance
- Robust, compact design ensures long service life and high system availability
- Efficient operation and outstanding process stability through durable, low-maintenance design (fewer sensors, for example)
- Compact design saves energy and space
- Oil-free chains mean reliable operation at high temperatures, and cleaner working environment
- Low noise level through an enclosed chain rail and fixed pusher dogs
- Three system sizes available for different loads
- Innumerable systems successfully in operation worldwide

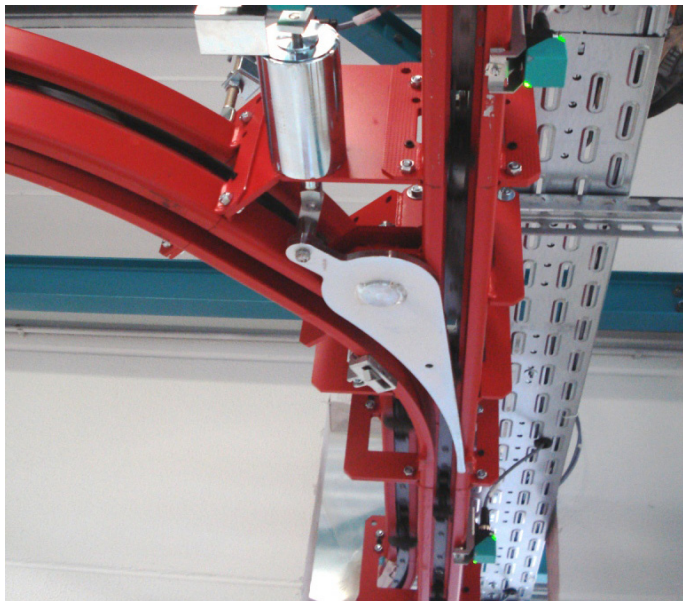


POWER & FREE OVERHEAD FAMILY
RELIABLE MATERIAL HANDLING – FROM LIGHT TO HEAVY LOADS

Technical data: system 666, for light loads	
Load capacity	Max. 800 kg
Speed	Approx. 0.5 - 12 m/min.
Chain / min. dog pitch	400/500 mm

Technical data: system 667, for medium loads	
Load capacity	Max. 2,400 kg
Speed	Approx. 0.5 - 10 m/min.
Chain / min. dog pitch	500 mm

Technical data: system 668, for heavy loads	
Load capacity	Max. 6,000 kg
Speed	Approx. 0.5 - 8 m/min.
Chain / min. dog pitch	500 mm



Electrically operated switch.

EISENMANN
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