Our festoon systems at a glance

The Conductix-Wampfler festoon systems contain equipment for steel ropes, C-rails, square-rails and I-beams. It is flexible and adaptable to the customers needs. The energy transmission systems for straight-, circular- and curved-tracks contain all components needed to achieve the best solution.

Even in harsh environments such as silo installations or waste water treatment plants, reliability and durability are guaranteed.

In high speed applications with heavy loads such as grab cranes, ship to shore container cranes, stacker cranes and conveyor systems, Conductix-Wampfler heavy festoon systems with optional motor driven trolleys come into operation.

All systems can be delivered pre-assembled. Old systems may be disassembled and disposed of by request.

Do you need a special solution for your application? – Feel free to contact us!

Here are some applications with Conductix-Wampfler festoon systems:

- Main power supply of a longitudinal scraper bridge in a waste water treatment plant
- Hose-transportation in a truck washing facility
- Power supply of the crab on an overhead bridge crane
### Application
- Standard cranes
- Special overhead bridge cranes
- Conveyor systems
- Electric trains

### Trolley design
- Plastic / aluminium (0314)
- Galvanized steel with stainless steel components (0320-0330)

### Application
- Stacker cranes
- Grab cranes
- Container cranes
- Conveyor systems
- Process cranes

### Trolley design
- Galvanized steel with stainless steel components

### Application
- STS-container cranes
- Grab cranes
- Ladle cranes
- High speed conveyor systems

### Trolley design
- Galvanized steel with stainless steel components

### Features
- One or two rollers
- Cable trolley with hook or ball joint for cable holder
- Ideal control unit

### Features
- Main rollers (with/without flange)
- Guiding rollers and anti-lift rollers with steel or polyurethane bandage

### Features
- Side-loading cable supports
- Main rollers of large dimensions with steel or polyurethane bandage

### Features
- Reinforced trolley body
- Patented roller arrangement (0365)
- Main rollers with highly wear-resistant polyurethane bandage

### Features
- Reinforced trolley body
- Patented driving concept
- Main rollers with highly wear-resistant polyurethane bandage
- Drive control with frequency converter

### Table

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### Additional Information
- Supply of the turning-crab on an EOT-crane
- Supply of the crab on a fast travelling STS-container crane
- Supply of the crab on a steel-mill-crane

Visit www.conductix.us for the most current information.

*in combination with motorized trolleys
**depending on roller size/roller material