Product Overview Festoon Systems





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.

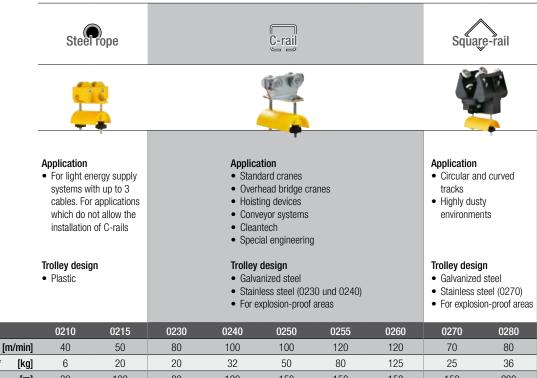
Even in harsh environments such as silo installations or waste water treatment plants, reliability and durability are guaranteed.

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.

Programm

Max. travel speed**

Max. load capacity/trolley**



Max. system length	[m]	30	100	80	120	150	150	150	150	200
Rope diameter	[mm]	6 - 8	8 - 12							
Rail dimensions	[mm]			30x32x2 (1,5)	40x40x2,5	50x50x3,5	63x63x4	80x80x5	30x30x2	40x40x3
Roller diameter	[mm]	18/(36)	28/(52)	25	32	40	52	62	25/32	40
Support diameter	[mm]	50/80	50/80	50 - 250	50 - 320	80 - 320	125 - 320	125 - 320	50 - 250	50 - 320
Flat cable		0	0	0	0	0	0	0	0	0
Round cable		0	0	0	0	0	0	0	0	0
Drive							·			

All sytems 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



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

Features

- Cable trolley with hook or ball joint
- for cable holder · Ideal control unit
- trolley

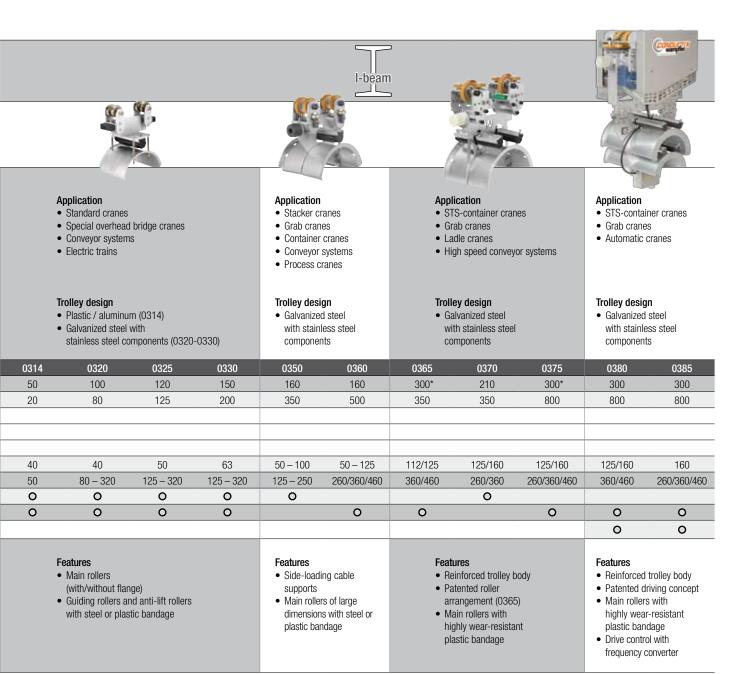
Features

- Cable trolley with hook or ball joint
- for cable holder
 - · Ideal control unit
- trolley



Hose-transportation in a truck washing facility

Power supply of the crab on an overhead bridge crane



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



Supply of the turning-crab on an EOT-crane



Energy and data transmission on a steel-mill-crane



Supply of the crab on a fast travelling STS-container crane

www.conductix.com

Conductix-Wampfler GmbH Rheinstrasse 27+33

79576 Weil am Rhein Germany

Customer Support Phone +49 (0) 7621 662-222

Phone +49 (0) 7621 662-0 Fax +40 (0) 7621 662-144

info.de@conductix.com www.conductix.com

