Secure Power and Data for Automated Rail Mounted Gantry
Cable Reels
for High Speed RMG

- most advanced cable reel control system
developed with major cable manufacturers
- predictive control algorithm to permanently
  adjust speed and torque before crane motion
  applies stress on the cable
- increased lifetime of the cable through the lowest
  possible cable tension
- center feed crossing without slow-down up to 240 m/min
- safe proven interfaces for full integration into the Crane
  Management System
- intelligent fault diagnostics for quick and easy remote trouble-
  shooting
- High availability options:
  • Fully redundant, remote switchable motor to continue full speed in case
    of motor electrical failure
  • Conditions monitoring to enable repair before a failure

Additional Solutions
for Container Handling
Applications

300 m/min
on Conductix-Wampfler
High Speed Test track
in Weil am Rhein,
Germany

- Spreadable cable reel
  with fiber optics
- Power cable reel with fiber optics
  for STS Cranes
- Festoon system
  with motorized trolleys
- Standard festoon system
  with catenary trolley
- Energy guiding chains
  for the main trolleys on automated RMGs
- Conductor rails
  with data transmission

We move
your
business!
References

more than 300 A/RMG reels over 15 years. Key projects:

<table>
<thead>
<tr>
<th>Number of ARMGs</th>
<th>End user</th>
<th>OEM</th>
<th>Year of Install.</th>
<th>Feed-In</th>
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Conductix-Wampfer is the world leader in the design and manufacture of efficient energy and data transmission systems for all types of mobile equipment and machinery.

Our goal is to work closely with our customers to improve their productivity and to build long-term partnerships that lead to highly energy efficient and sustainable operations. All equipment is rigorously designed and manufactured with respect to the environment, high product quality, our customers' applications and the operating conditions.

We have focused on the field of mobile electrification systems since 1902. Our dedicated electrification solutions help to keep their operations up and running 24/7 – 365 days per year.

Local Support all over the Globe:
Conductix-Wampfler has just one critical mission:
To provide you with energy and data transmission systems that will keep your operations up and running 24/7/365.

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