



大连原实科技有限公司

Dalian YuanShi Tech. Co., Ltd

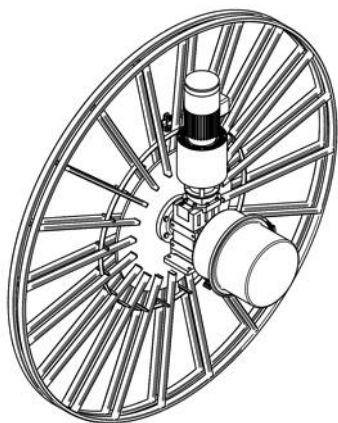


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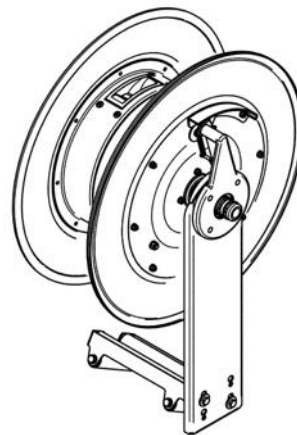
哈特曼 - 传输动力, 无处不在。
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Selected references & projects

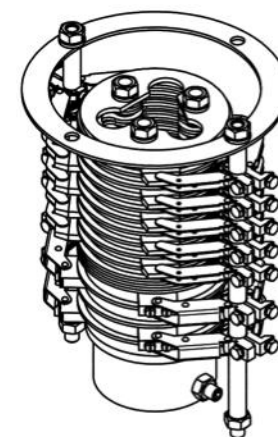
典型业绩和项目



Motorized cable reels
电动电缆卷筒



Spring cable reels
弹簧电缆卷筒



Slip ring assemblies
滑环箱



Motor cable reels (MCR) with roller payout guides 带辊轮导向架的电机电缆卷筒



Container terminal Frankenbach, gantry crane Kranwerke Mannheim, Mainz, Germany

Frankenbach 集装箱码头，龙门起重机，美因茨，德国

Motor cable reel with roller payout guide, Container Port Nuremberg, Germany

带辊轮导向架的电机电缆卷筒，纽伦堡集装箱码头，德国



Hydraulic driven cable reels 液力驱动电缆卷筒



Double MCR on a mobile stone crusher,
customer RISI AG, Switzerland
双卷盘卷筒用于移动破碎机上，
客户 RISI AG, 瑞士

Hydraulic driven cable reel on cantilever arms,
Liebherr Mobile Harbour Cranes worldwide →

液力驱动卷筒位于悬臂架（顶端），
遍布全球的利勃海尔移动式港口起重机



Applications for bulk handling on different crane types 应用于各种不同类型的散料搬运起重机



Motor cable reel,
installation and
commissioning on
a Liebherr mobile
harbour crane, in
Novorissijsk, Russia

电机电缆卷筒，应
用于利勃海尔移动
式港口起重机，位
于Novorissiysk 港，
俄罗斯



Double motor cable reel with roller payout guide,
KW Mannheim, Frankfurt/Main, Germany

带辊轮导向架的双卷盘电机电缆卷筒，法兰克福，德国



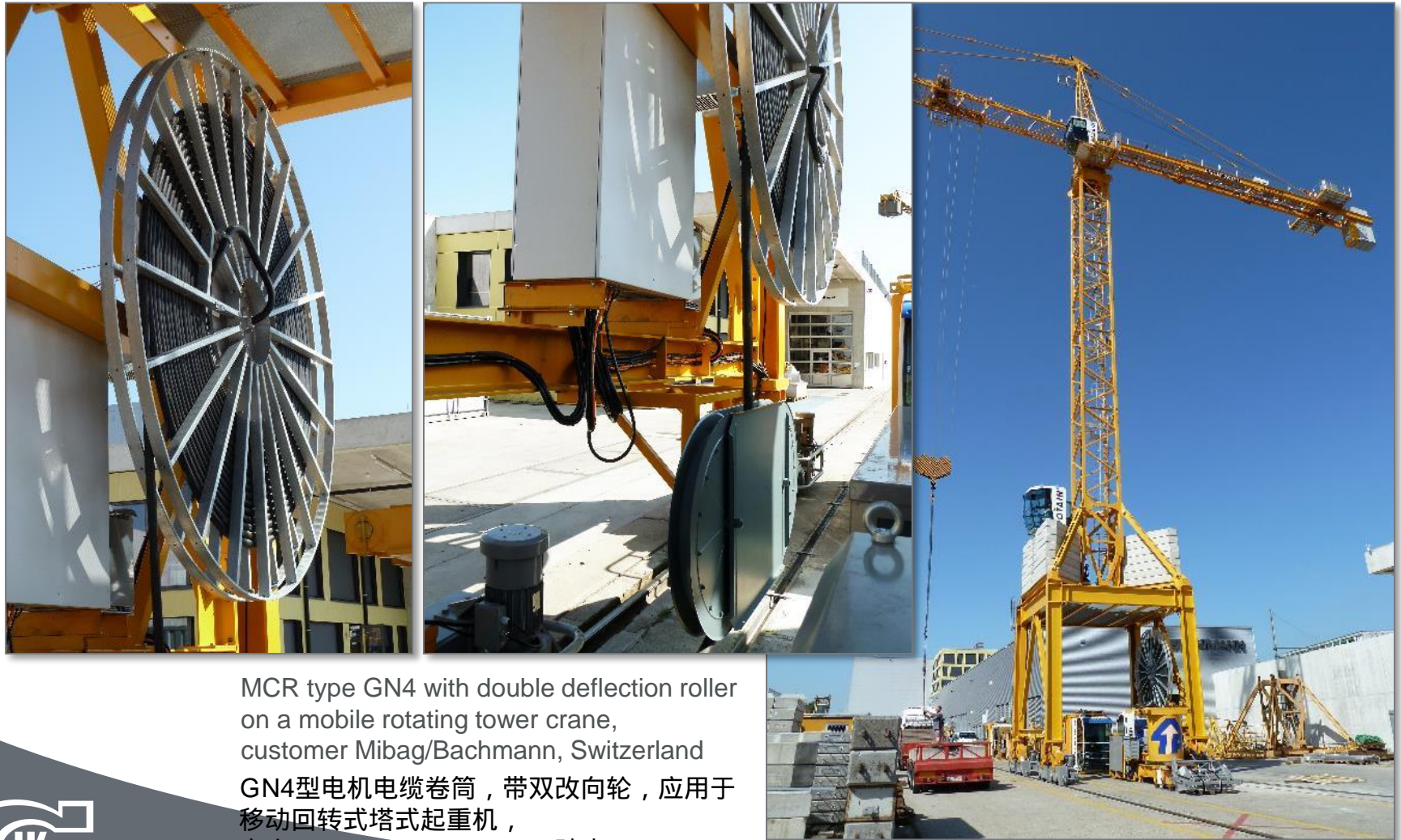
Motor cable reel with frequency inverter drive 变频驱动电机电缆卷筒



MCR on a Liebherr crane at SIAT Braun sawmill; Austria
在利勃海尔起重机上的应用，位于 SIAT Braun 锯木厂，奥地利



Motor cable reel, type GN4 电机电缆卷筒，GN4 型



MCR type GN4 with double deflection roller
on a mobile rotating tower crane,
customer Mibag/Bachmann, Switzerland
GN4型电机电缆卷筒，带双改向轮，应用于
移动回转式塔式起重机，
客户 Mibag/Bachmann，瑞士



Motor cable reel, type GN6 电机电缆卷筒，GN6 型



MCR type GN6 on a gantry crane, 10kV, fibre-optic cable, container terminal Duisburg, Germany
GN6型电机电缆卷筒在龙门起重机上的应用，10kV，带光纤电缆，Duisburg 集装箱码头，德国



Motor cable reels on diverse gantry cranes 电机电缆卷筒在各类龙门起重机上的应用



MCR type HGN 4,
DB Witten, Germany
HGN4型电机电缆卷筒，
DB Witten，德国



MCR, KW Mannheim, container terminal Mannheim, GER
电机电缆卷筒，KW Mannheim，Mannheim 集装箱码头，德国

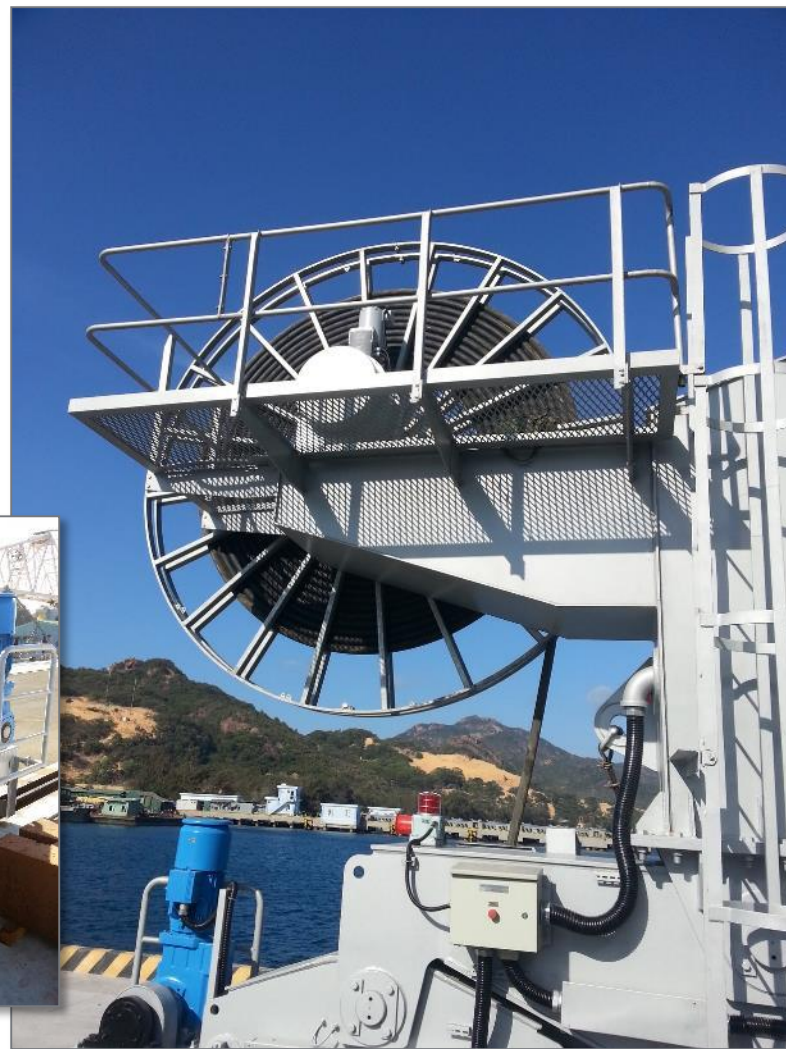


Motor cable reel – Commissioning in Haiphong port, Vietnam 电机电缆卷筒 - 在 Haiphong 码头调试，越南



MCR and roller payout guide
for Haiphong Gateway port project,
Vietnam 2016

电机电缆卷筒和辊轮导向架，
Haiphong 码头项目，越南 2016



MCR on a Ship-to-Shore Crane, Eurogate terminal, Hamburg, GER 电机电缆卷筒应用于岸边集装箱起重机的，Eurogate 码头，汉堡港，德国



Motor cable reel for
customer Vahle,
Eurogate terminal,
Hamburg, GER
电机电缆卷筒
Eurogate 码头
汉堡，德国



Motor cable reels for gantry crane and mobile harbour crane

电机电缆卷筒应用于龙门起重机和移动式港口起重机



MCR on a Liebherr Mobile Harbour Crane
电机电缆卷筒用于利勃海尔移动式港口起重机

电机电缆卷筒用于龙门起重机, Rhenus
物流, Wiesbaden 散货码头, 德国
MCR on a gantry crane, Rhenus Logistics,
bulk handling port Wiesbaden, Germany



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11

Retrofit of 12 RTGs with motor cable reels in Thailand

12台RTG 电缆卷筒改造，泰国



Electrification of 12 Diesel powered Rubber Tire Gantry Cranes at Laem Chabang Port, Thailand, Installation & commissioning on-site with our technical supervisor
电气化改造12台柴油动力RTG，Laem Chabang 港，泰国，我们的技术监理现场指导安装和调试



Cylindrical winding cable reels, type HP

柱状缠绕电缆卷筒，HP 型



MCR type HP for Yamama project/
Thyssen Krupp, China

HP 型电机电缆卷筒应用于
Yamama 项目/蒂森克虏伯，中国



Cylindrical winding MCR type HP for customer Arend, Germany
HP 型柱状缠绕电机电缆卷筒，客户 Arend，德国



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13

Motor reels on bulk handling machinery 电动卷筒在散料装卸设备上的应用



MCR on ship unloader for Zhuhai power plant
ThyssenKrupp, China

应用在链斗卸船机上，珠海电厂
蒂森克虏伯，中国



MCR on drum reclaimer for Caofeidian iron ore storage
ThyssenKrupp, China

应用在滚筒取料机上，曹妃甸五矿混匀料场，
蒂森克虏伯，中国

