

## Demag DRC-DC radio control systems for Demag DC chain hoists

Robust, reliable and convenient



## Fast to install and simple to operate

The DRC-DC radio remote control system is the ideal solution for optimum ergonomic operation of Demag high-performance DC chain hoists. They offer much greater flexibility than cable-connected control systems and ensure that the operator can maintain a safe distance from the load at all times.

The DRC-DC system has been specially developed for the DC chain hoist. With transmitters available in two sizes, up to two (DRC-DC 6) or three motion axes (DRC-DC 10) can be controlled.

The particularly small receiver consists of a circuit board which can be used in various mounting configurations. For chain hoist sizes DC 1 to DC 10, the receiver is integrated into a housing and attached to the outside of the chain hoist. Pre-assembled cables facilitate fast and easy connection to the hoist, crab or crane electrical equipment. For chain hoist sizes DC 16 and DC 25, the receiver is inserted into the corresponding slot beneath the chain hoist electrical equipment cover.

### Strong and robust

- Impact and temperature-resistant housing
- Integrated bumper

### Safe and reliable

- Reliable radio transmission thanks to frequency hopping – based on cellphone radio standards
- Automatic frequency management
- Display section for operating statuses and battery capacity
- Stop function according to safety category 3/EN 954

### Simple and convenient

- Ergonomic design
- Simple transmitter operation
- High level of availability thanks to 2-hour fast charging of the transmitter battery or operation with conventional Mignon AA batteries
- Worldwide postal authority approval for operation without any need for registration or operating fees
- Simple wireless hand-held transmitter log-on



The electrical box is fitted to the outside of the chain hoist housing



#### **DRC-DC 6 pushbutton transmitter**

- Six buttons for two-stage control of up to two motion axes
- Horn test button
- Stop button
- Weight incl. rechargeable battery 410 g
- IP 55 enclosure
- Temperature range -20 to +50 °C

#### **DRC-DC 10 pushbutton transmitter**

- Ten buttons for two-stage control of up to three motion axes
- Horn test button
- Stop button
- 2 pushbuttons for special functions
- Weight incl. rechargeable battery 490 g
- IP 55 enclosure
- Temperature range -20 to +50 °C

#### **DRC-DC receiver**

- Receiver board for installation in or to DC chain hoists

#### **Receiver accessories for external fitting to chain hoist sizes DC 1 to DC 10**

- Electrical box incl. transformer board
- Adapter plate and mounting material
- Pre-assembled power and control cables for connection to the chain hoist or crane

Demag DC chain hoists can be conveniently controlled from any position using the DRC-DC radio remote control system



I am interested in the DRC-DC radio remote control system for the Demag DC chain hoist

- Please contact me.  
 Please send me a quotation for the following application.

### Details of the application

Size of the chain hoist

- DC 1 to DC 10  
 DC 16 or DC 25

Type of application \*

- stationary (one axis)  
or with electric cross-travel drive (two axes)  
 Crane application (three axes)  
- electrical long and cross-travel  
- or crane with crane bridge enclosure

\* Electrical equipment entirely of TriState design

Please send the quotation to:

Company

P.O. Box/Street

Town/post code

Contact

Telephone/extension

Telefax

E-mail

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