

Demag SpeedHoist electric rope winch | Simple, fast and efficient load handling



Convenient handling

The Demag SpeedHoist is specially designed for fast load handling applications with loads weighing up to 80 kg or 160 kg. The D-Grip control handle enables the load to be guided particularly easily and precisely, in exactly the same way as you move your hand.

Demag SpeedHoist offers outstanding benefits:

- Very fast lifting and lowering motions (up to 70 m/min or 35 m/min)



Rapid storage and retrieval of articles and order picking in a distribution centre

- Infinitely variable speed control by moving the control handle up or down
- Quick-release coupling to accommodate various load handling attachments
- Individually adjustable dynamics (speed and acceleration) by means of rotary coding switches, programming device or PC
- Integrated elapsed operating time counter
- Temperatures of motor and electronic equipment monitored
- Diagnosis support in the form of a flashing error code displayed on the handle and by means of a terminal and error memory
- Switchover between two different maximum speeds
- Free digital output configuration to control external devices
- Lifting and lowering motion cut-off in the highest and lowest hook positions
- Overload cut-off
- Designed for indoor operation under normal ambient conditions and temperatures from 0 to 40 °C



Fast and precise transfer of workpieces within the specified production cycle times

D-SH 80/D-SH 160 technical data

Load capacity	80 kg	160 kg
FEM Group	1 Am	1 Bm
Hoist speed	up to 70 m/min	up to 35 m/min
Lifting height	2,2 m	
Supply voltage	400 V	
Frequency	50 Hz	

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