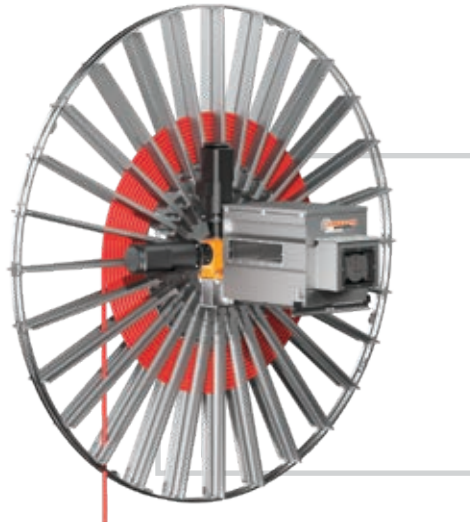


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Series **HD** | High Dynamics

Typical applications

- Spreader reels
- Ship-to-shore (STS) cranes
- Automated stacking cranes
- Rail mounted gantry (RMG) cranes
- Electric rubber tyred gantry (E-RTG) cranes
- Intermodal cranes



Sophisticated speed and torque control are ideal for machines with highly dynamic operation.

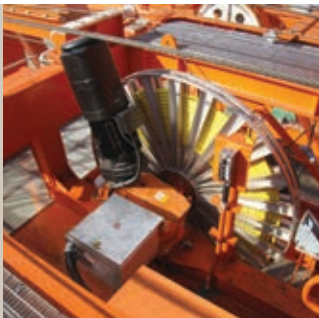
Highly efficient components and low starting inertia.

Smooth handling of cable increases cable lifetime and overall system reliability.

Optimal corrosion protection even under aggressive conditions
 Flanges and reel drum are manufactured from hot dip galvanized steel or stainless steel.

Specifications

Travel speed	MAG Drive: up to 150 m/min SMART Drive: up to 300 m/min
Winding length	700 m max
OD of spool	Monospiral spool: 1100 mm – 8000 mm
Gearbox	BNA: 1100 N m – 10000 N m KHD: 2400 N m – 10000 N m
Slip ring assembly	Power low voltage max: 690 V – 1600 A Power high voltage max: 24000 V – 500 A Control max: 500 V – 25 A Data: Ethernet 100 Mbps – 1 Gbps Fiber optic Multimode – Single Mode
Temperature range	-40 °C – +60 °C



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