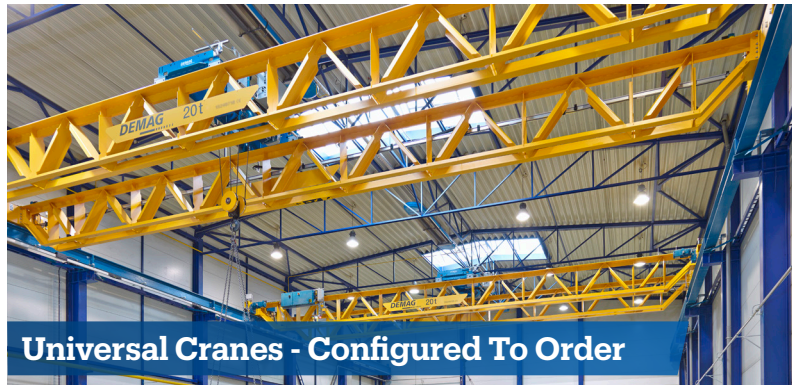


**INDUSTRIAL
INSPECTION &
SERVICES, LLC**

www.industrialinspect.com

DEMAG
.....

Solutions To Meet Your Material Handling Needs



www.demagcranes.us

Demag® overhead traveling bridge cranes: Demag offers a complete line of overhead cranes, with duty cycle, capacity and span to suit your application. Our process cranes are engineered to order and tailored to meet the needs of your production processes. Our universal cranes provide you with quality, efficiency and reliability at the highest level. Every crane and every component reflects our decades of crane expertise and reliability throughout the industry, providing you safe and efficient operation with low downtime.

The Right Crane for Every Application

Single-girder overhead traveling cranes



Box-section girder (EKKE)



V-type girder (EVKE)



Rolled profile girder (EPKE)



Rolled profile girder (EPKE-O)

Double-girder overhead traveling cranes



Box-section girder (ZKKE)



V-type girder (ZVKE)

Single-girder suspension cranes



Box-section girder (EKDE)

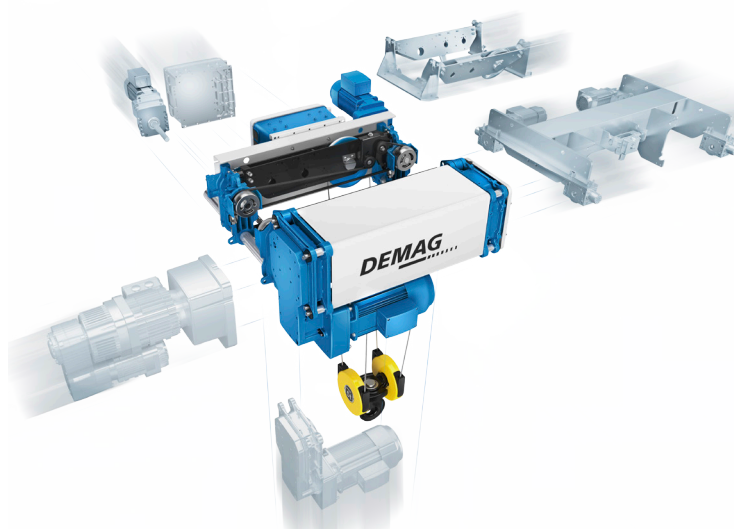


Rolled profile girder (EPDE)

Demag® DMR wire rope hoists: Benefit from unparalleled versatility as we offer you the perfect solution to meet your individual needs with our new Demag DMR modular rope hoist. Thanks to its modular design, the DMR hoist can be precisely adapted to match your application requirements. With one basic technology, it now covers an even broader range of applications than products available on the market.

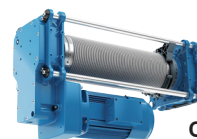
One rope hoist. Two designs. Many Possibilities.

Demag DMR Modular Rope Hoist

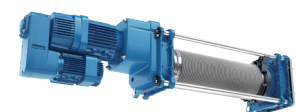


OVERVIEW

- 5 models: DMR 3, 5, 10, 16, and 20
- Load capacities ranging from 1 ton up to 50 tons (depending on model)
- Controls: smart, conventional or customer-provided
- Drive concept: stepless or two-stage
- Control concept to meet your needs: wire-connected or by radio



C-design

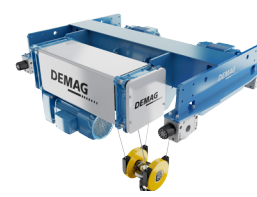


Co-axial design with
F10 microspeed drive



EK-DMR
low-headroom monorail
hoist

- DualDrive: double-wheel travel drive
- Prepared for second travel drive (DualDrive +)
- Thrust rocker or counterweight
- Infinitely variable adjustment of flange widths



EZ-DMR
double-rail trolley hoist

- Four-wheel trolley
- DRS wheel blocks with flanges
- Two offset geared motors



F-DMR
foot-mounted
hoist

- Bottom block with handle recess
- Interchangeable rope lead-in guard
- Add-on cross-bar with rope return sheaves

Demag® electric chain hoists and air balancers are extremely user and maintenance friendly featuring ergonomic design with the highest standard of safety, efficiency and reliability. Two-speed and/or infinitely variable speed offer optimum load positioning.

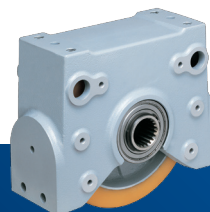


DRS Wheel Block

The **DRS wheel block system** is a versatile wheel block system with optimum performance ratios for a maximum load capacity – from 2.75 t to 40 t with compact dimensions. Finely graded sizes (DRS 112 to DRS 500) ensure that the right DRS unit is selected for the corresponding application.

A wide variety of travel wheel designs are available from the standard range to meet customer requirements. The housing, which is machined on all sides, can be connected to virtually any customer design.

Offset and right angle gear motors from the Demag modular system are available for the driven variant as individual or central drive units.

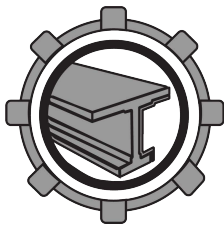


LRS Travel Wheel

The **LRS travel wheel system** is a robust, universal travel wheel system for the lower load range up to 6.5 t. Simple selection makes it the ideal assembly for engineers who want to build their own solution for a wide variety of travel applications.

Two standard designs for each size – travel wheel with Hydropur tire and a spheroidal graphite cast iron travel wheel with two flanges – are available pre-assembled from stock and can be supplied in a minimum of time.

Standard offset geared motors can be assigned by means of selection tables for driven designs.



INDUSTRIAL INSPECTION & SERVICES, LLC

www.industrialinspect.com

DEMAG

Demag® KBK Modular Crane Systems

Demag launched the KBK modular crane system was 50 years ago, and today, we are the world market leader with this product in the modular crane system sector. Designed to meet your specific application requirements precisely, quickly and efficiently, the components of this modular system can be combined to create individual suspension monorail, suspension crane, pillar and wall-mounted slewing jib crane solutions. Thanks to the system's high flexibility, Demag KBK installations can be integrated easily into any production infrastructure – and modified at any time.

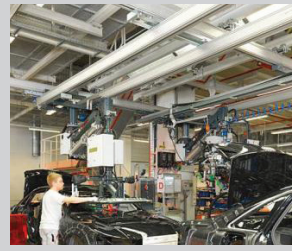
Single-Girder Suspension Cranes (KBK Steel)



HIGHLIGHT:

- Used for smaller loads and spans
- Minimum approach dimensions
- Especially suited for manual operation
- Motorized operation of crane and/or trolley

Aluminum Suspension Cranes (KBK Aluline)



HIGHLIGHT:

- Can be configured as single- and double-girder suspension cranes, straight monorail and double rail systems
- Many possible combinations that can also use KBK steel profile sections
- Extremely low weight for high rigidity
- Smooth-running trolleys

Double-Girder Suspension Cranes (KBK Steel)



HIGHLIGHT:

- Used for larger loads and wider spans
- Longer hook paths by arranging the hoist between the crane girders
- Wide spans are possible by using multiple suspensions (cranes with more than 2 runways)
- Motorized crane operation is recommended for spans > 6m (19.7 ft) or SWL > 1,000 kg (2200 lbs)

Monorail Systems (KBK Steel)



HIGHLIGHT:

- Linear transportation:
 - from simple connections between 2 points
 - up to complete system installations
- Customized design to customer requirements
- Manual, semi- or fully- automated operation designs are possible

Freestanding Workstation Cranes



HIGHLIGHT:

- Smooth, easy and precise control with patented articulating hanger assemblies and trolleys
- Track profiles are standardized in one meter increments
- Enhanced structure stability - field welding or cross bracing to building is not required

Single-Girder Suspension Cranes (KBK Steel)



HIGHLIGHT:

- Includes:
 - Pillar-mounted slewing jib cranes
 - Wall-mounted slewing jib cranes

Demag - Main Office

29201 Aurora Road
Solon, OH 44139

T: 440-248-2400
F: 440-248-3874
E: demaginfo.us@demagcranes.com
www.demagcranes.us

Industrial Inspection & Services, LLC

4214 NE Minnehaha St. #200
Vancouver, WA 98661

T: 360-353-5682
E: info@industrialinspect.com
www.industrialinspect.com