

BATTERY-POWERED HOIST TECHNOLOGY REVOLUTIONIZES INDUSTRIAL LIFTING

BRYAN HOLBY, SENIOR GLOBAL PRODUCT MANAGER, POWERED CHAIN HOISTS & WORKSTATION SYSTEMS, COLUMBUS MCKINNON

Industrial lifting applications have long relied on electric and manual hoists, each offering distinct advantages. Electric-powered hoists are known for their efficiency and speed, allowing operators to lift heavy loads quickly and with minimal effort. On the other hand, manual hoists are utilized for their portability, making them ideal for job sites and locations where power is unavailable.

Battery-powered hoist technology combines the best of both worlds. It provides the efficiency, speed, and safety of electric hoists with the portability of manual hoists. This hybrid solution addresses several critical pain points for industrial users, such as the need to lift loads where power sources are inaccessible and the demand for easily transportable lifting equipment

that is efficient and ergonomic for the user.

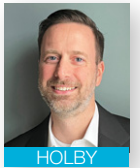
Battery-powered hoists operate independently of external power sources, making them perfect for construction sites, plant maintenance, small outdoor concert venues, and other applications where running power lines is impractical. Their lightweight and compact design allows a single person to transport and set them up quickly, significantly enhancing efficiency.

The recently introduced CM BatteryStar Battery Powered Chain Hoist from Columbus McKinnon exemplifies the benefits of battery-powered hoist technology. It features an M18 Milwaukee Tool battery, enabling heavy-duty lifting anywhere it's needed. Weighing less than

50 pounds with 20 feet of chain, the BatteryStar is easy to carry and set up while delivering lifting speeds up to 8 feet per minute, significantly boosting operator productivity.

This battery-powered hoist also features a wireless remote control for precise, variable-speed lifting while enhancing operator safety by keeping them out of the load path. Its ability to operate in an inverted orientation further simplifies lifting tasks, as users can attach the hook to an anchor point without lifting the hoist itself.

Battery-powered hoist technology is revolutionizing the industrial lifting landscape by combining the strengths of electric and manual hoists. Find out more about this technology at cmco.com/cmbatterystar.



HOLBY

HOW TO TURN A FORK TRUCK INTO A HOIST INSTANTLY

JASON DIVELY, VICE PRESIDENT OF SALES, LIFT-ALL

As an American company for 60 years, Lift-All prides itself on being a trusted name in quality lifting and securement products and services. As the largest and most recognized sling manufacturer in North America, Lift-All manufactures a full line of tie down assemblies, sling protection, roundslings, specialty straps and more. The on-site engineering team designs safe solutions for the most challenging applications.

Lift-All is proud to offer a unique, below-the-hook lifting device that will quickly become essential. The patented GripHook converts your forklift into a safe overhead lifting device in a matter of seconds. Self-gripping, lightweight and patented built-in cut protection, the GripHook easily replaces older style, heavy metal attachments. The compact design allows the GripHook to be easily stored on the forklift while not in use. A must-have item for contractors, manufacturing plants, power plants, distribution centers,

rental houses and any facility using a forklift.

The GripHook instantly turns any fork truck into a hoist, thus enabling increased production and better lifting efficiencies. The innovative design ensures safety while providing a versatile range of lifting options in a number of different environments.

Lift-All's engineering department recently reviewed and improved the usability of the GripHook. These recent design changes to the body now allow the device to more easily slide further back on the fork, providing more stability and ultimately a safer lift.

Lift-All also offers a unique GripHook display for distributors to showcase this unique product. The attachment works for wire rack displays and shows how the GripHook works on a real-life forklift model.



DIVELY

UNDENIABLE BENEFITS OF RADIO REMOTE CONTROL SYSTEMS

BRIAN ROBERTS, MARKET DEVELOPMENT MANAGER – OVERHEAD CRANES, CONDUCTIX-WAMPFLER

The manufacturing space has historically been slower in adopting new technologies and automation. However, now more than ever, the industry understands the impact of innovation on operations. At the base level, automation is cheap and easy to implement, and we're seeing customers increasingly embrace these features. At Conductix-Wampfler, we manufacture products that support efficient hoist and lift operations, including radio remote controls, data over power solutions, collision avoidance, and optical positioning systems, and more. These solutions support the growing trend of automated manufacturing operations by supporting operator safety and increasing efficiency.

The benefits of automation, particularly in radio remote control systems, are hard to deny. Our Airmark solution – an all-in-one solution for the North and South American overhead crane market – helps solve existing pain points such as the obsolescence of older equipment, workplace turnover and training, downtime, and inefficiency while increasing safety and improving ergonomics. Safety is the

most important benefit of automation features like a radio because it affects both personnel and equipment.

Additionally, our Nexus BB data over power solution works across different conductor profiles, including festoon, cable chain, slip ring, conductor rail, and cable reels. Energy and data transmission systems play a crucial role in the safe, reliable, and efficient operation of hoists and lifts. Power and control systems handle different sizes and weights of goods, moving them in specific directions at specific speeds. For facility managers and operators, this means creating the most secure, direct, and clear line of communication – which is critical for modernizing operations with automation.

At Conductix, we are committed to providing our customers with tailored solutions to meet their needs. There's no one-size-fits-all in manufacturing, and we work to understand your business, pain points, and goals.



ROBERTS

Subscribe to our weekly e-mail newsletter

Keep up to date on:

- > Current industry news
- > Upcoming events
- > Thought-provoking articles
- > White papers



www.IndustrialSupplyMagazine.com

QUALITY MATTERS.
EVERY TIME.



PRO GRADE
HOSE,
CORD,
& CABLE
REELS

SOLUTIONS FOR:
AIR / WATER | HYDRAULIC | PNEUMATIC | VACUUM | WELDING | POWER
AND MORE



TOLL FREE | 800.269.7335

www.COXREELS.COM

FOLLOW US:

