

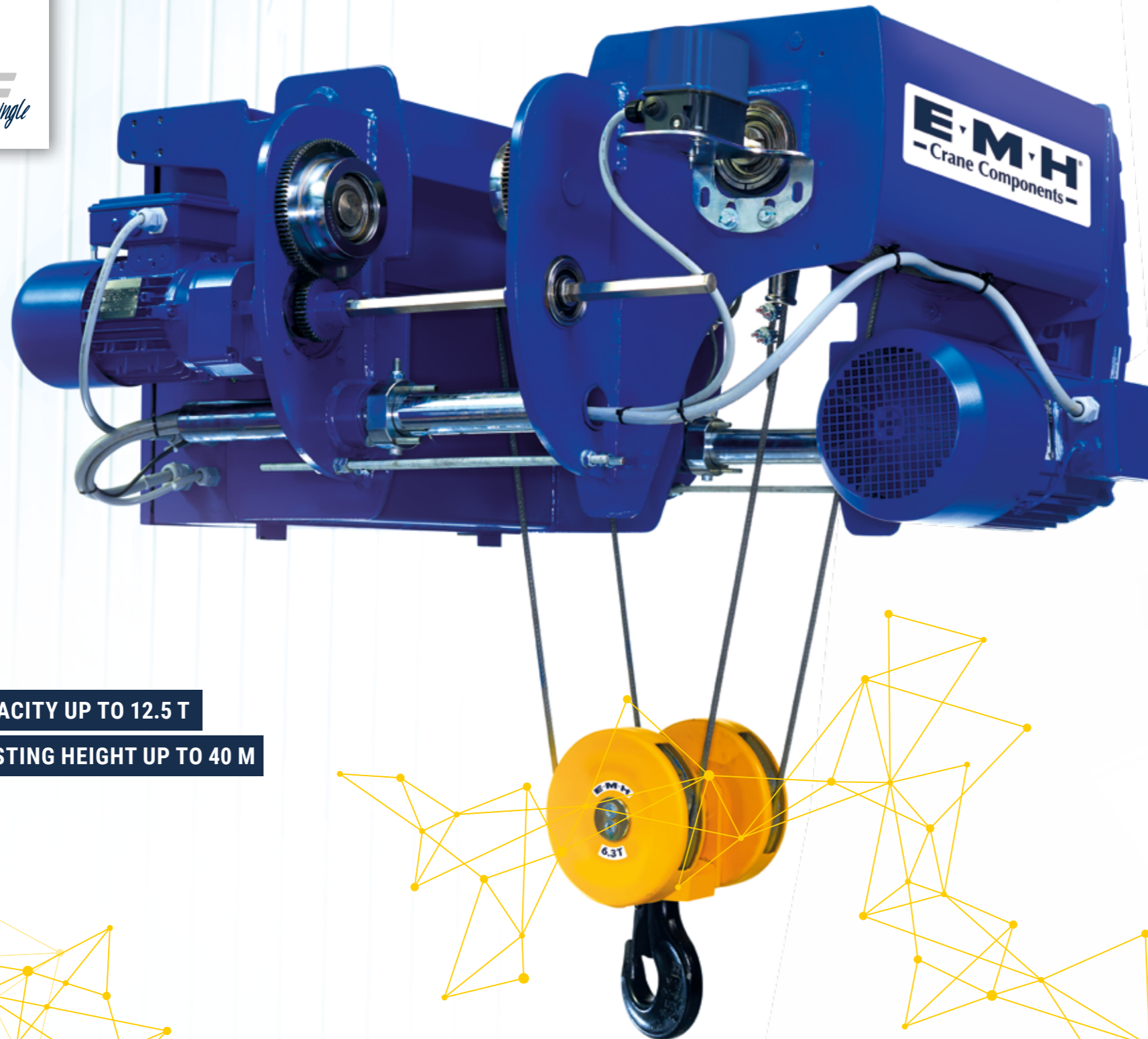
iROPE
single

E·M·H[®]
— Crane Components —

NEW!

iROPE
THE NEXT GENERATION

iROPE
single

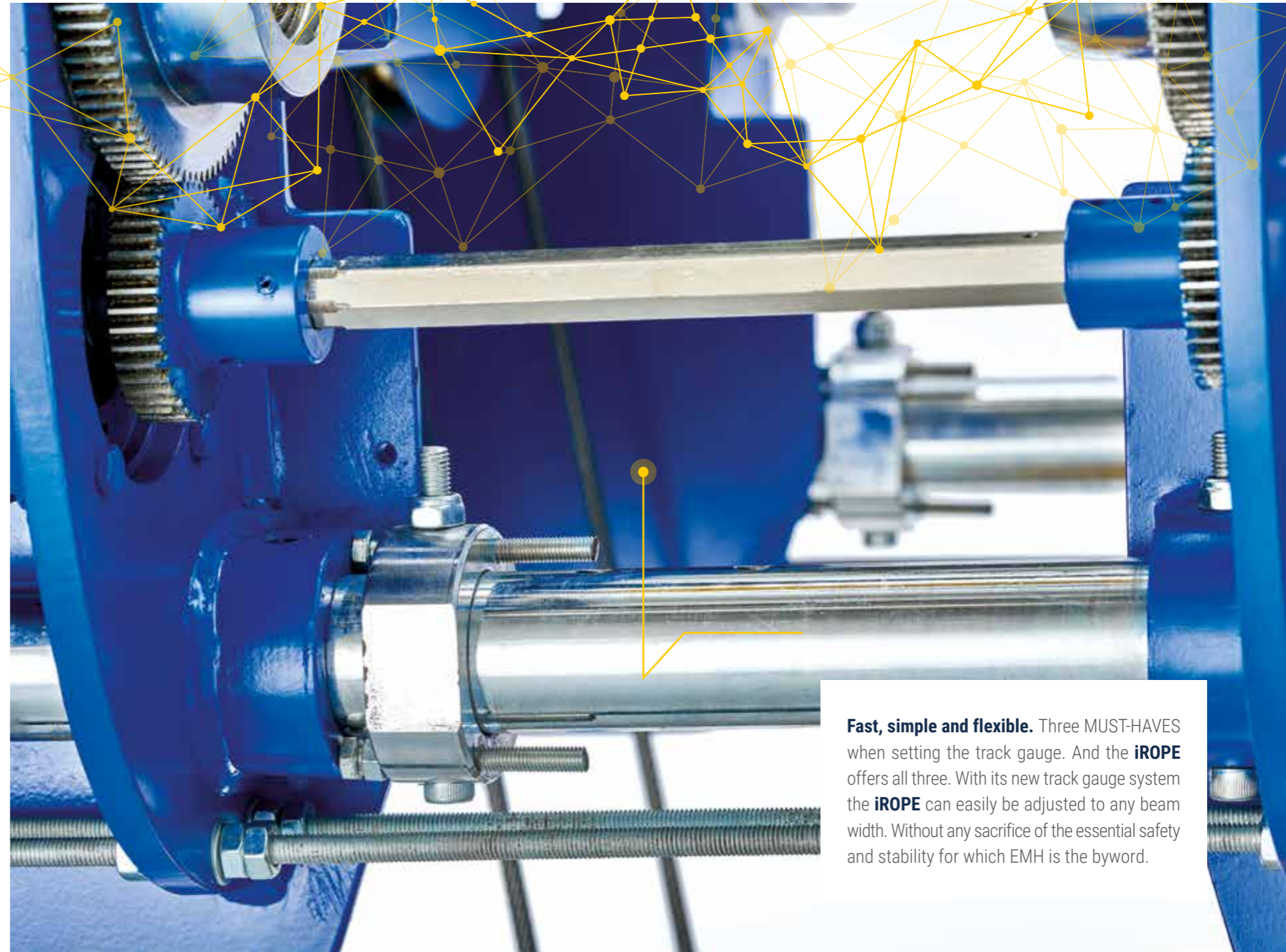


CAPACITY UP TO 12.5 T
HOISTING HEIGHT UP TO 40 M

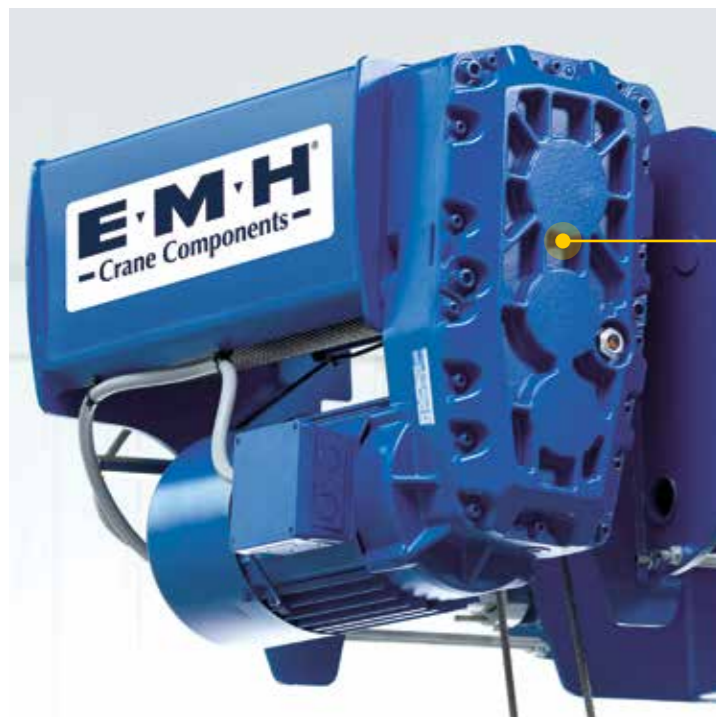
**WITH THE NEW
iROPE SINGLE, EMH IS
ENTERING A NEW ERA IN
THE FIELD OF EXISTING
WIRE ROPE HOIST
MODELS THAT WILL BE
FURTHER DEVELOPED
AND IMPLEMENTED FOR
OUR CUSTOMERS
AND PARTNERS IN
THE FUTURE.**

iROPE SINGLE

The iROPE single is the new EMH single girder hoist and replaces the highly successful Model E, produced for many years, in the load capacity range of up to 12.5 t. In essence the iROPE is based on the trusted design of the Model E, which guarantees the robustness valued and appreciated by our customers. To keep up with technological developments, however, the new iROPE incorporates significant improvements. It is now possible to adjust the girder gauge, thereby enabling flexible, quick and simple adaptation to a variety of conditions. The new guide shaft to which the rope guide is attached enables fault-free, accurate guiding of the steel rope. In addition to the newly developed, more compact bottom hook block, which enables an optimal C-dimension, a more compact hoist limit switch has also been fitted. The new iROPE is thus more compact in design, in terms of both hoisting and trolley movement, compared to its predecessor, which results in a better approach dimension.



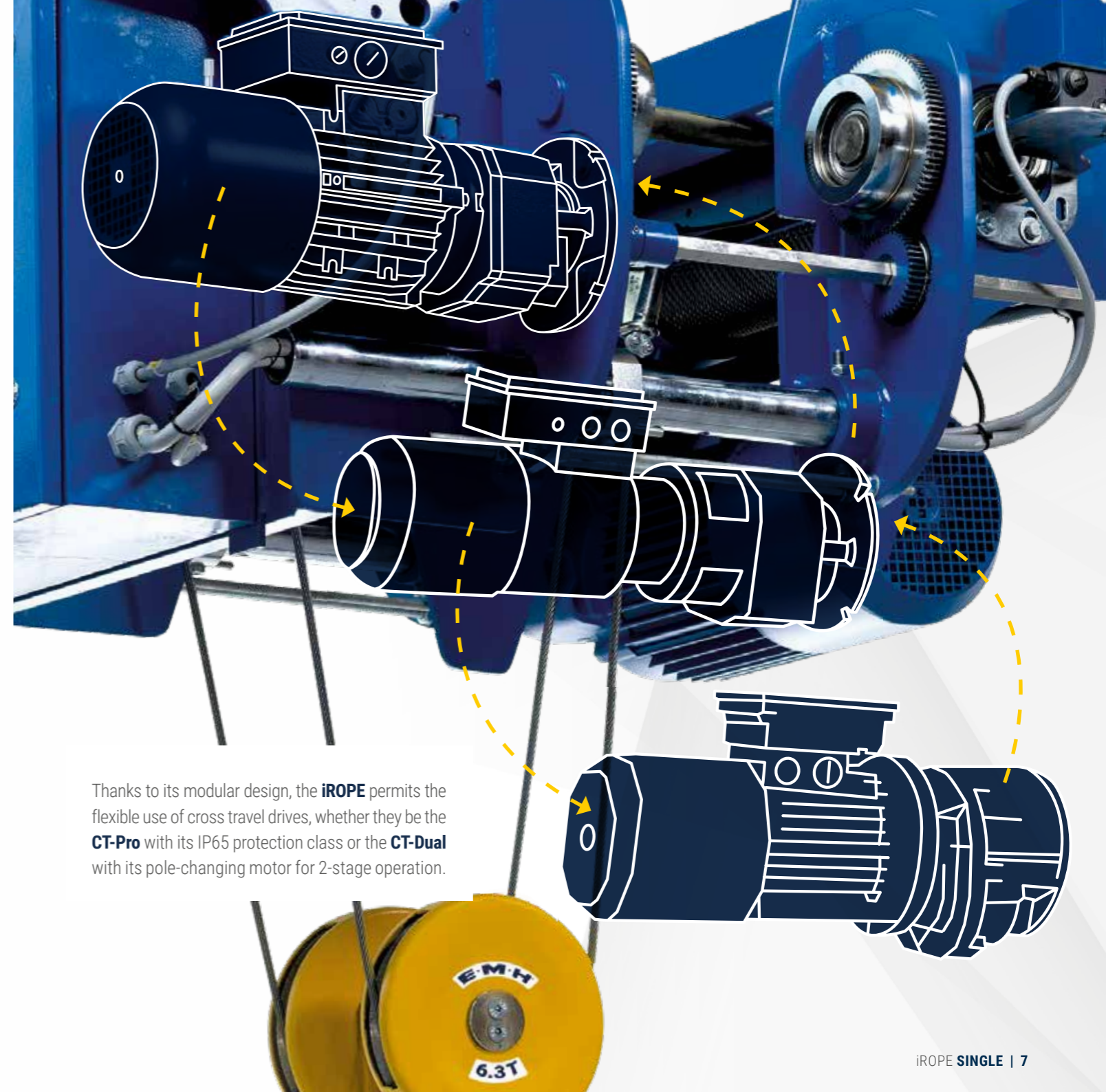
Fast, simple and flexible. Three MUST-HAVES when setting the track gauge. And the **iROPE** offers all three. With its new track gauge system the **iROPE** can easily be adjusted to any beam width. Without any sacrifice of the essential safety and stability for which EMH is the byword.



Faster, more efficient and more economical operation is possible with the **iROPE** new standard X-motors. Thanks to our new hoist motor and our improved i-c4c, the ESR function can be activated 50/50 in the stepless range. This allows for an increase in lifting speed of 50 % with a load of < 50 %. As well as saving energy, you will also increase your effectiveness and enjoy the full functionality of the new **iROPE**.



With the **iROPE**, our latest generation of cross travel motor is now available for use. Our **CT-Com*** offers an IP55 protection class and protection from overheating as standard.



Thanks to its modular design, the **iROPE** permits the flexible use of cross travel drives, whether they be the **CT-Pro** with its IP65 protection class or the **CT-Dual** with its pole-changing motor for 2-stage operation.

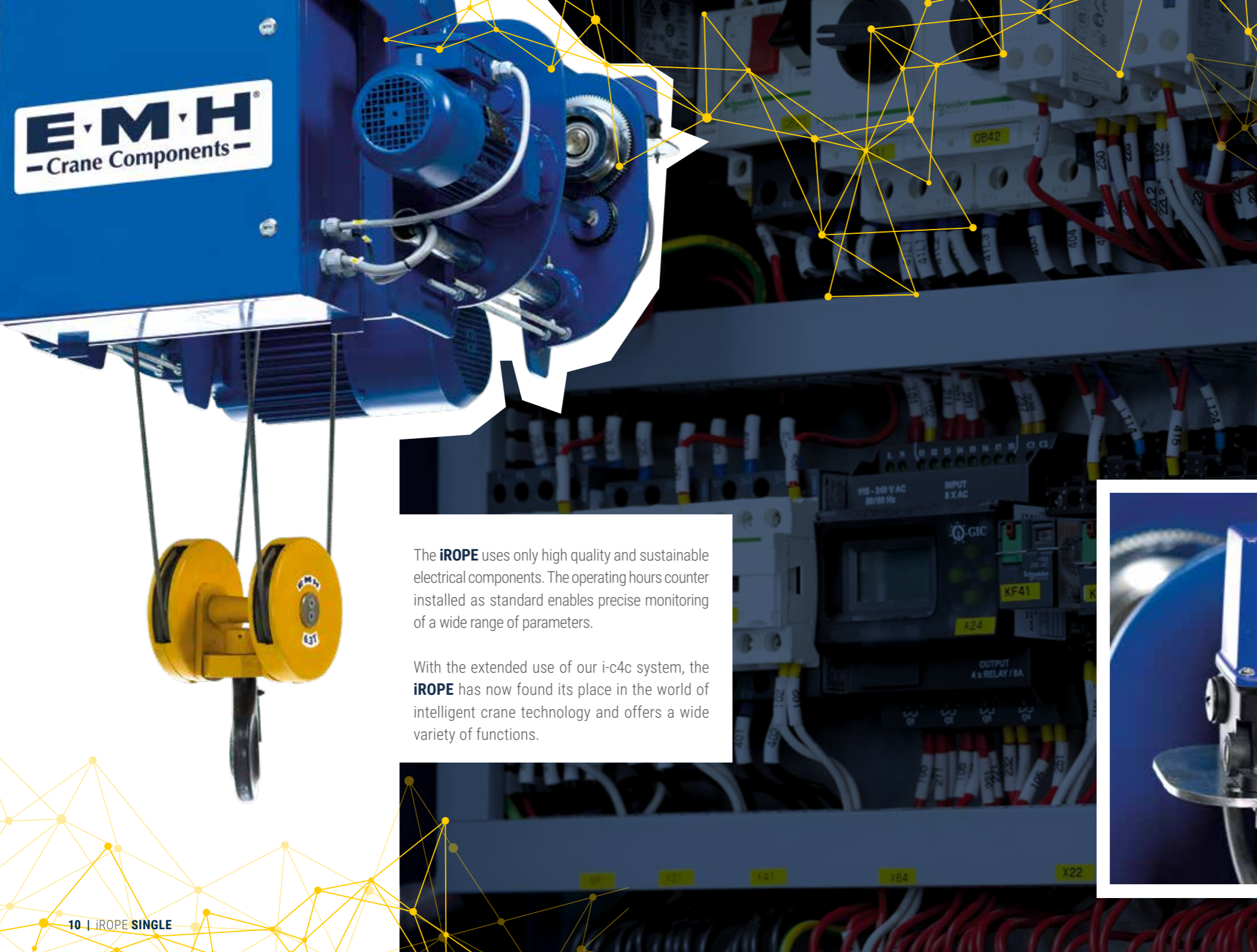
QUALITY
THAT
INSPIRES

iROPE is also the byword for compactness, which is reflected in our new hook block. Courtesy of its new design and compact construction, the **iROPE** represents an improvement in the C-dimension and opens the door to new installation options.

The new **iROPE** offers a uniform rope anchorage traverse and rope return crossbar for all drum lengths. This feature facilitates spare parts stocking and makes it easy to switch from one drum to another.

Like its predecessors, the **iROPE** adheres to the EMH philosophy of "robustness, strength and durability". This is reflected in the robust cast rope guide, and the new rope guide attachment system takes the product's longevity to a new level. The new guide axis keeps the rope guide exactly in position and guarantees the accuracy and smoothness of the rope winding process.

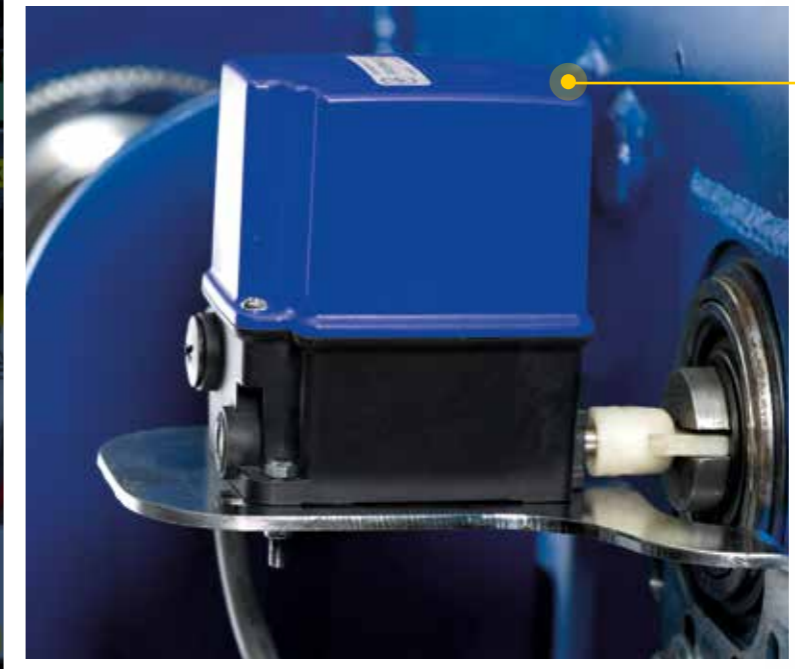




The new iROPE also features the latest drive technology. The new X hoist motor series allows both improved grading on the one hand and increased infinitely variable load-dependent hoisting speed in the stepless range on the other. Additionally, the new CT-Com⁺ cross-travel drive is used, throughout the entire series.

The **iROPE** uses only high quality and sustainable electrical components. The operating hours counter installed as standard enables precise monitoring of a wide range of parameters.

With the extended use of our i-c4c system, the **iROPE** has now found its place in the world of intelligent crane technology and offers a wide variety of functions.



It comes equipped as standard with a compact, 4-stage stroke limit switch.

E · M · H[®] **– Crane Components –**

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