

Small effort, big result! Roll energy chain systems up to 100 metres easily by hand

At the 2015 EMO, igus presents its new readychain rolling rack for quick installation of long e-chains

With the new readychain rolling rack the motion plastics specialist igus shows how even heavy, harnessed e-chainsystems can be unreeled by just one person allowing assembly time and costs to be significantly reduced. The complete solution can be used for energy chain systems up to 100 metres in length, for example for gantry cranes.

igus offers reliable, tested energy chains and cables for use in chains as well ready assembled systems known as readychains. Especially for long travels, such systems not only saves time in assembly, but primarily offer predictable reliability as well. Customers can rest assured that they are getting a preassembled complete system in which all components are matched to one another for the movement. The new rolling rack now makes the transport and installation of these readychains even easier. The ready assembled chain is rolled up on a drum, which is then mounted on a steel rack. The rolling rack can be easily transported by a forklift to the desired location, and can be unreeled there by just one person. Moreover, transport rollers are available, which make the positioning of the e-chain on the application yet easier. The rolling rack is reusable and as a system is individually adaptable to chain type and reel size.

igus expands its transport system series

With the readychain rolling rack, igus expands its range of clever transport solutions even further. This transport frame readychain rack ensures a safe and quick assembly of the energy chain systems on the machine. If modifications to the machine become necessary, such as attachment of subsequent components, these can be performed at any time due to the modular design of the rack. In this way, the process costs in the prototype phase can be reduced by up to 80 percent, and up to 50 percent over the entire assembly process. Where the application has space constraints, the use

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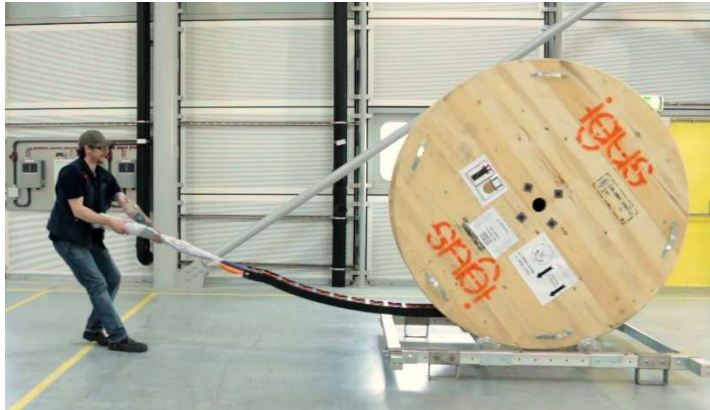


of readychain rack light offers an edge length of just 40 millimetres. The light transport rack is so slim that the energy supply system can be used in even small applications, precisely fitting to the machine. The readychain rack is also available as an intelligent readychain rack with rotating traversing units and can be electrically or mechanically positioned on the machine interface.

You can see how easily the readychain rolling rack works here:

<https://youtu.be/Fee9bb9IuIA>

Caption



Picture PM3515-1

With the readychain rolling rack, one person can unroll a ready assembled energy chain system with lengths up to 100 metres. (Source: igus GmbH)



Picture PM3515-2

igus provides transport systems for readychains, which simplify installation and reduce costs: readychain rack, intelligent rack, readychain rack light, rolling rack (left to right) (Source: igus GmbH)

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ABOUT IGUS:

igus GmbH is a globally leading manufacturer of energy chain systems and polymer plain bearings. The Cologne-based family business has offices in 36 countries and employs around 2,700 people around the world. In 2014, igus generated a turnover of 469 million euros with motion plastics, plastic components for moving applications. igus operates the largest test laboratories and factories in its sector to offer customers quick turnaround times on innovative products and solutions tailored to their needs.

The terms 'igus, e-ketten, e-kettensysteme, chainflex, readycable, easychain, e-chain, e-chainsystems, energy chain, energy chain system, flizz, readychain, robolink, pikchain, triflex, twisterchain, invis, drylin, iglidur, igubal, xiros, xirodur, plastics for longer life, CFRIP, dryspin, manus and vector' are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.