

Design meets function: igus products receive iF product design awards

International expert jury awards a prize to e-spool and triflex R TRLF

igus, global leading manufacturer in the area of energy chains and polymer plain bearings, can be happy about "awarded" products twice this year. Within the scope of the annual iF design awards the international jury awarded the iF product design award to e-spool and triflex R TRLF from igus.

A 50 member jury from worldwide leading design experts awarded a prize to two igus products in the sector of energy chains. The e-spool from igus is an alternative to the classic cable drum. A standard energy chain is wound and unwound on a spool. A return spring is responsible for the proper length and tension of the chain, this eliminates the need for a slip ring as cables for different media with a maximum diameter of 16 millimetres in the chain can be recoiled in a space-saving way. Telescopic applications such as lighting and stage technology can be achieved in a small space.



Picture PM2013-1-D: igus GmbH, Cologne
Chains and inserted cables can be wound up with the e-spool. Hence the spool can be a space-saving solution (source: igus GmbH)

The triflex R TRLF is a lightweight and cost-effective energy chain for triaxial movements. The round profile of triflex R products are ideal for robot applications due to the versatile design. The simple snap open and close individual chain links with integrated three-chamber interior separators of the TRLF system, allows quick and easy insertion and replacement of cables and media hoses.

Once again igus underlines its competence in the area of industrial design with the two iF product design awards. "Also this year the jury awarded igus products for its special design", says Frank Blase, igus CEO/managing director. "Altogether 26 novelties received this award since 1987. Our aim is and remains to bring products to the market that combine benefit and design."



About the iF design awards

Today, iF design awards rank among the largest and most important design competitions with 20,000 contributions from more than 50 countries. By now three prizes are awarded from the association iF Industry Forum Design e.V.: the iF product design award, the iF communications design award and the iF packaging design award. In addition there is a six year old iF concept design

Picture PM2013-2-D: igus GmbH, Cologne

The triflex R TRLF can be moved multi-dimensionally and apart from that it is easy to open. Due to the one-piece chain links the weight of the chain is especially low. (source: igus GmbH)



award for competition especially for students to honour special design objects.

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