

Decision-making with a mouse click: find the right energy supply for robots online for 400 types

Use the new igus robot equipment configurator to get customised and safe energy supply for industrial robots with just a few clicks

Find your individual and safe energy supply for industrial robots with a few clicks – made possible with the new robot equipment configurator from igus. The free online tool can be used to find the ideal system for virtually every robot available on the market from over 400 models.

Industrial robots are capable of high-performance three-dimensional movement. Energy supply systems reliably protect cables and hoses during these highly dynamic movements - often in three-shift operation and lasting many years. However, appropriate protection is only guaranteed if all the components are matched to the respective robot model. A time-consuming and error-prone selection process. The igus solution: the robot equipment configurator. This enables you to quickly find the right system based on the triflex R energy chain from igus. Easy to install and easy to fill, this multi-axis energy chain protects moving cables on the robot in every direction and thus increases its service life in operation.

Get the right robot equipment in just a few steps

With the robot equipment tool, the user saves time and money during the configuration. The way to the right energy supply system is extremely short at igus. At www.igus.in/quickrobot the user selects the robot manufacturer, then decides on the type and model as well as the axes that they want to equip. The picture then shows visualisations of the robot and components of the energy supply system. The next step is the choice of a retraction system, which keeps the energy chain under tensile stress, to avoid looping and protect against damage. The user then configures the triflex R e-chain type and the size. Optionally, they can then add extra protectors and triflex R chain links. The configurator automatically creates a list of all the components of the energy supply system, which can also be added to the shopping cart. Another click will take you to the CAD models of the components and a PDF report of the configuration.

Caption:



Picture PM3218-1

The new robot equipment configurator allows the quick and easy selection of the right robot energy supply for over 400 robot models. (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 35 countries and employs around 3,800 people around the world. In 2017, igus generated a turnover of 690 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", "Apiro", "chainflex", "CFRIP", "conprotect", "CTD", "drylin", "dry-tech", "dryspin", "easy chain", "e-chain", "e-chain-systems", "e-ketten", "e-kettensysteme", "e-skin", "flizz", "igear", "iglide", "iglidur", "igubal", "kineKIT", "manus", "motion plastics", "pikchain", "plastics for longer life", "readychain", "readycable", "ReBeL", "speedigus", "triflex", "roboLink", and "xiros" are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.