

Configuring on your own - all the way up to the 3-D file

igus' electronic product catalogues for its flexible energy supply systems and plastic plain bearings have been revised, so there is no longer any need to install the software

igus, the Cologne manufacturer of machine components, has completely revised its electronic product catalogues "xigus" and "xiglidur". Users are no longer limited merely to the printed catalogue, but can now (with "xigus 6.0") configure Energy Chain Systems by themselves - all the way up to a customized 3D file. And with the new "xiglidur 4.0", the service life of igus polymer plain bearings can be calculated on an application-specific basis. Another important feature is that you no longer need to install the software for either CD onto your computer.



Picture PM1505-01: igus GmbH, Cologne

xigus 6.0:

travel, speed, and accelerations

The electronic assistant "xigus 6.0" is more than a product catalogue on

a CD-ROM. Thanks to its enhanced user-friendly design, this electronic wizard enables quick and easy configuration of an Energy Chain System right up to the finished 3D CAD file. This also enables individual project data to be delivered directly. With a few clicks, the program provides information about travel, speed, and acceleration. Information about cables is collected in a further step. In addition to igus cables ("Chainflex"), other brands are also taken into account. Parameters such as temperature, chemicals or contamination round off the input options to help the user find the appropriate flexible energy supply programme.

Furthermore, the user also has individual parts and 2D and 3D Energy Chain models at his disposal. The complete product range, which is available in full on the CD, includes more than 40,000 products from the Energy Chain, cable and accessories ranges.

igus, the Cologne manufacturer of machine components, has completely revised its electronic product catalogues "xiglidur 4.0", for polymer plain bearings, and "xigus 6.0", for Energy Chain Systems. New: you no longer need to install the software for either CD onto your computer.

xiglidur 4.0: calculating the service life of polymer plain bearings

With the completely revised "xiglidur 4.0", users can now calculate the service life for the 24 igus polymer materials currently available. The service life can be precisely calculated in hours by providing information regarding various parameters such as rpm, speed, temperature or type of motion. Data on and features of polymer plain bearings, a list of worldwide igus offices and agents, as well as example applications, complete the contents of the CD. This information shows where, sometimes surprisingly, maintenance-free plain and linear bearings, consisting of highly efficient polymers, are now being used.

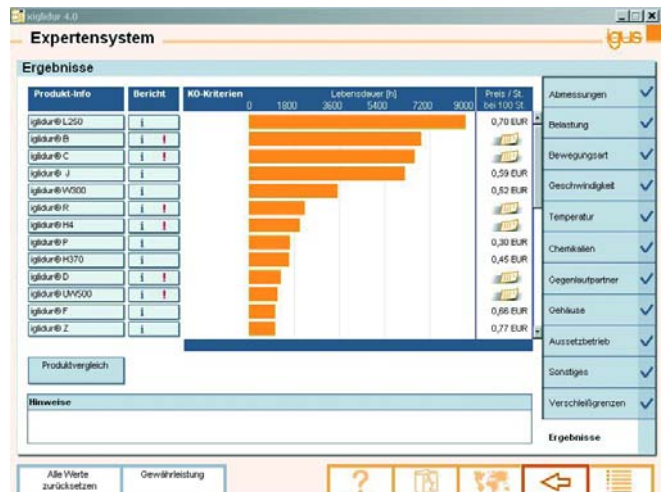
The two expert systems are available in six languages (German, English, French, Italian, Spanish and

Portuguese) and can be obtained free of charge at www.igus.de. Data on the respective product ranges can be loaded in 44 different 2D file formats and 61 different 3D file formats.



Picture PM1505-02: igus GmbH, Cologne

Users are no longer limited merely to the printed catalogue, but can now (with "xigus 6.0") configure Energy Chain Systems by themselves - all the way up to a customized 3D file.



Picture PM1505-03: igus GmbH, Cologne

The new "xigidur 4.0" can be used to calculate the service life of igus polymer plain bearings.

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The terms "igus", "Chainflex", "Easy Chain", "E-Chain", "E-Chain Systems", "E-Ketten", "E-KettenSysteme", "Energy Chain", "Energy Chain Systems", "Flizz", "ReadyChain", "Triflex", "TwisterChain", "DryLin", "igidur", "igubal" and "Polysorb" are legally protected trademarks in the Federal Republic of Germany and in case also in foreign countries.