

igus dryve D1 and D3 motor controllers for automation systems

In addition to its drylin E linear axes with DC motors, igus has now developed a cost-effective and easy-to-use control system. Providing simple control and operation of the axes, the dryve D3 controller is for basic types of operation and the dryve D1 for more complex tasks.

The D3 control system is suitable for all standard DC motors. Simply connect to the 24V power supply and parameterise the operating mode, end position switch off, acceleration and the motor via the DiP switch. The speed can be adjusted with a rotary controller and the current limited via a manual dial. So, after a few simple steps, the control system can be put into operation.

The dryve D1 control system is operated via a web browser on a PC, smartphone or tablet. The intuitive interface eases parameterisation for even the most complex tasks. Compact in design, it can be DIN rail mounted in switch cabinets. Furthermore, by connecting a WLAN router it can be controlled via a wireless device. The integrated web server does not require any additional software on the operating devices, nor does it need additional storage.

For more information about the D1 and D3 control systems, please visit: www.igus.co.uk/dryve or call igus directly on: 01604 677240

igus resources:

-  LiveChat with our technical team at igus.co.uk
-  Follow us at twitter.com/igusUK
-  Watch our videos at igus.co.uk/YouTube
-  Connect to us at igus.co.uk/Facebook
-  Read our blog at blog.igus.co.uk

About igus:

Based in Northampton in the UK and with global headquarters in Cologne, Germany, igus is a leading international manufacturer of energy chain systems and polymer plain bearings. The family-run company is represented in 35 countries and employs 3.800 people around the world. In 2017, igus generated a turnover of 690 million euros with motion plastics, plastic components for moving applications.

With plastic bearing experience since 1964, cable carrier experience since 1971 and continuous-flex cable since 1989, igus provides the right solution based on 100,000 products available from stock with between 1,500 and 2,500 new product introductions each year. 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, chainflex, CFRIP, conprotect, CTD, drylin, dry-tech, dryspin, easy chain, e-chain, e-chain systems, e-ketten, e-kettensysteme, e-skin, flizz, ibow, iglide, iglidur, igubal, manus, motion plastics, pikchain, readychain, readycable, speedigus, triflex, plastics for longer life, robolink and xiros are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.

All other registered trademarks and trademarks are the property of their respective owners.

For further information, please contact:

Megan Campbell, igus

Tel: 01604 677240

Email: mcampbell@igus.co.uk

Sumbul Baig, Publitek

Tel: 01582 390980

Email: sumbul.baig@publitek.com