

## **New generation of micro-chains**

### **Micro cable carriers are sturdier, quieter and more versatile**

**East Providence, RI – June 3, 2013** – igus® has given its micro cable carriers a facelift. Neat design features, such as a new double-stop dog system, make the latest E2 Micro chain even sturdier and quieter than its predecessors.

The E2 Micro range is made up of small one or two-part cable carriers, designed especially for restricted spaces. They are lightweight, which makes them extremely suitable for highly dynamic applications, such as on automatic doors, handling equipment or pick-and-place robots.

With the launch of Series E2-10 and E2-15, tribopolymer specialist igus has unveiled the next generation of micro chains. The new cable carriers are much sturdier than their predecessors, which is in part due to their innovative design. For example, a double-stop dog system enables the E2-15 to withstand loads of up to 100 percent more than any of the other chains in the range. A self-supporting travel of up to 25 percent more, or four feet, is also now possible in even the most restricted of spaces. The modular cable carriers boast a smooth, cable-friendly interior and a built-in damper, which helps to curb noise and guarantees a smooth operation.

E2 Micro cable carriers can be mounted to a machine in any direction. This allows the unobtrusive cable carrier to be used in horizontal, vertical, circular or even side-mounted applications.

The cable carrier is also quick and easy to assemble. Not only that, but igus has designed a plastic tool to shorten assembly times even further. The tool enables a length of cable carrier to be opened or closed in one shot.

The new micro chains differ from their one-piece predecessors in other ways, too. Available in three different designs, they can be delivered completely enclosed or open on either the inner or outer radius.

### **About igus**

igus develops industry-leading Energy Chain® cable carriers, and Chainflex® continuous-flex cables, DryLin® linear bearings and linear guides, iglide® plastic bushings, igubal® spherical bearings. These seemingly unrelated products are linked together through a belief in making functionally advanced, yet affordable plastic components and assemblies. With plastic bearing experience since 1964, cable

press release



carrier experience since 1971 and continuous-flex cable since 1989, igus provides the right solution from over 80,000 products available from stock. No minimum order required. For more information, contact igus at 1-800-521-2747 or visit [www.igus.com](http://www.igus.com).

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