

Faster to fill

The first folding Energy Chain System® for 3D movements

East Providence, RI – November 12, 2013 – Energy Chain® specialist igus® has expanded its proven 3-dimensional cable carrier line, Triflex®, with the new series TRLF-100. Unlike any other 3D cable carrier from igus, the TRLF-100 has three pivoting crossbars that can be opened at any time, making inserting or exchanging cables and hoses extraordinarily quick and easy.

Fill and exchange in record time:

With an inner height of 1.4 inches and a bending radius of 5.7 inches, inserting or removing cables and hoses is made even easier by individual links that open by hand or with a screwdriver. This allows thick or inflexible hoses with large filling diameters or a high number of single cables to be inserted in record time. With it, downtimes can be reduced to an absolute minimum. Like the rest of the Triflex models, the system can be lengthened or shortened easily thanks to its modular design. Torsion of +/- 10° per link in its longitudinal axis enables defined torsional movements. This supports safe guiding of hoses and cables, even around difficult geometries.

The TRLF-100 is compatible with the chain links of the proven TRL-100, and individual combinations are possible. The new Energy Chain is made for simple robotic applications or other 3D movements without disturbing edges where the Energy Chain could stick.

For more information about Triflex TRLF-100, visit www.igus.com/TRLF.

About igus®

igus® develops industry-leading Energy Chain® cable carriers, Chainflex® continuous-flex cables, DryLin® linear bearings and linear guides, iglide® plastic bushings, and 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 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.

Captions:

Picture PR-111213-US-Fast-To-Fill-01, igus Inc.

The Triflex® TRLF-100 can be opened easily all around.

Picture PR-111213-US-Fast-To-Fill-02, igus Inc.

Adding or exchanging cables and hoses is simple thanks to the TRLF-100's open design.

Picture PR-111213-US-Fast-To-Fill-03, igus Inc.

Even with no tools available, the TRLF-100 is easily opened.

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