

Variable width and length linear axes with new DryLin ZLW modular system from igus

Now configure toothed-belt linear axes in customizable sizes

To simplify product selection of maintenance-free, self-lubricating linear guides, motion plastics specialist igus has developed a modular construction kit for belt-driven DryLin ZLW linear axes. With the new 'ZLW toolkit,' customers can customize their own solutions, including rail widths, system length, etc., even for small installation spaces. Cross beams, rails, and/or carriages are available in either aluminum or stainless steel to suit a wider range of application requirements.

Higher loads and more dynamic applications now possible

With new 20 size ZLW system, loads up to (165 lbf.) can be lifted with stroke lengths of up to 3 meters (118 in.). Wide drive belts can also permit high speeds of more than 5 m/s (16 ft./s), dependent on the load. Underwater applications are possible via special toothed belt.

The lack of required lubricant and stainless steel options make the ZLW an excellent solution for food and laboratory settings, and the open design makes the system easy to clean and highly resistant against dirt and debris.

Learn more about DryLin linear systems by visiting www.igus.com/drylinzlw.

About igus®

igus[®] develops industry-leading Energy Chain[®] cable carriers, Chainflex[®] Motion 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 Motion Cables since 1989, igus provides the right solution from over 100,000 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 PR3016-01, igus Inc.

With the new DryLin ZLW modular toolkit, crossbeams, rails, and carriages are available in customizable sizes and in a selection of materials.

CONTACT:

igus[®] Inc. PO Box 14349 East Providence, RI, 02914 Tel.: 800.521.2747 Fax: 401.438.2200

sales@igus.com www.igus.com

PRESS CONTACT:

Ellen Rathburn
Public Relations Specialist
PO Box 14349
East Providence, RI, 02914
Tel.: 800.521.2747 x 288
erathburn@igus.com
www.igus.com

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