



igus knife edge rollers are precise and quick without lubrication

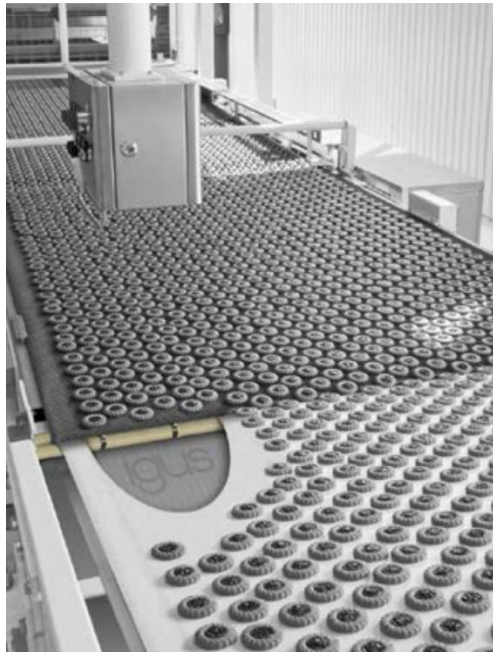
High-speed movement of goods on conveyor belts is precise with the use of maintenance-free knife edge rollers

Gentle and quick transportation of goods plays an important role in material handling and the packaging industry. Above all, the speeds of the plants are constantly increasing due to increased productivity. For this reason, igus has developed knife edge rollers made from the high-performance plastic iglide H1, created specifically for applications with higher transport speeds. With this development, igus has expanded its range of knife edge rollers to a total of four material options. The new rollers are characterized by a better performance at higher conveying speeds and a longer service life at higher temperatures. Additionally, the chemically resistant iglide H1 is the best choice in the igus knife edge roller range when the rollers are exposed to aggressive cleaning methods. Therefore, the rollers are particularly suitable in packaging, material handling, automation and food technology.

Multifaceted material selection for self-lubricating knife edge rollers

igus has developed a standard range of materials for different application areas. Besides the new iglide H1 made for high transportation speeds, there is the universally used iglide P210. There are also the FDA-compliant materials iglide A180 for temperatures up to 194 degrees Fahrenheit and iglide A350 for temperatures up to 356 degrees Fahrenheit, which are particularly suitable for use in the food industry. Aside from materials, all the rollers are characterized by their compact design and long service life, thus contributing to the high efficiency of the machines they are used in.

Caption:



Picture PM3517-1

Precise transportation of goods, even at high speeds, due to self-lubricating and maintenance-free knife edge rollers made from iglide H1 (Source: igus GmbH)

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 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.



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