

## To avoid the cookie crumbling: 14 new knife edge roll variants from igus

**The redirecting of conveyor belts with durable knife edge rollers made of high performance plastics is precise and lubrication-free**

**Whether filling technology or food stuff production - wherever smooth running and freedom from lubricants is desired, knife edge rollers from the tribo polymer specialist igus help to transfer the transported goods carefully onto the following conveyors. Knife edge rollers made of high performance plastics are now available in 14 new dimensions.**

Under the motto "motion plastics", igus GmbH offers a wide portfolio of plastic products and solutions that drive, control and move. For applications in the field of conveyor technology, the company from Cologne has now extended its range of knife edge rollers with 14 new variants in different lengths and diameters. Various tested materials allow a wide range of applications. The standard is iglidur P210 that isn't only extremely resistant to wear, but is also characterised by low humidity consumption. This offer is complemented in compliance with the FDA all-round materials iglidur A180 for applications with low to medium loads in direct contact with foodstuff and humidity and the material iglidur A350 for medium to high loads. iglidur A180 can be used for temperatures up to 90° C, iglidur A350 even for temperatures up to 180 °C.

### **Lower costs, increase lifetime**

Independently from the selected material, being lubrication-free and very durable characterise knife edge rollers. Apart from that they allow tight radii for a maximum utilization of space and the precise redirection of conveyor belts. Due to 14 new variants the freedom of planning and realization of entire conveyor systems increases.

You can find the individual dimensions and video at [www.igus.eu/knife-edge](http://www.igus.eu/knife-edge)

Visit us on the drinctec, hall A2, booth 425



**Picture PM3613-1**

Durable knife edge rollers from igus allow precise and lubrication-free redirection of conveyor belts.  
(Source: igus GmbH)



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**About igus®:**

The igus GmbH is a world's leading manufacturer in the field of energy chain systems and polymer plain bearings. The family-run company is based in Cologne, represented in 29 countries and contracts 2,200 employees worldwide. In 2012 igus generated a turnover of 399 million Euro. igus operates the largest test laboratories and factories in its industry to offer customers innovative and tailor-made products and solutions within the shortest time.

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