

Press Release

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Components for conveyors: Elessa range, more and more

ELESA [conveyor components](#) allow the creation of support structures for production lines in diverse industrial sectors, such as bottling, packaging and material handling.

To the already available range of supports and guides, rail brackets and clamps, support bearings and connection joints, Elessa now offers new roller sides and central guides, linear guide rails, also with shaped profile and a series of accessories.

The **side and central guides** together with the **articulated side guides** have polyethylene based (PE) technopolymer, grey colour rollers.

GLA (side guides) and **GCA** (central guides) series are available with anodised aluminium body, acetal resin based (POM) technopolymer support and AISI 304 stainless steel pins.

The articulated side guides **GLB-1** and **GLB-2** are modular self-supporting structures for the side guide of products with limited vertical dimensions on conveyor belts. The body is in acetal resin based (POM) technopolymer and the pins in AISI 304 stainless steel. These guides are also particularly suitable for use in environments in the presence of liquids, subject to frequent washing or in filling areas. The joint in the roller side guides allows an external curvature radius 500 mm, internal curvature radius 350 mm.

For both standard solutions, rollers can be shaped with spherical contact area, for the guide of products in cans or in plastic containers; cylindrical, for the guide of cardboard products; shaped with cylindrical contact area, for the guide of glass products.

The linear lateral guides, **GLP**, **GLR** and **GLT** series are used for the side guide of products with different dimensions on conveyor belts. Brackets are in AISI 304 stainless steel; the guide profile in polyethylene based (HMWPE) technopolymer, natural colour.

The natural colour of the material leaves no traces on the containers, while the stainless steel inserts (pins, screws and nuts) guarantee a high corrosion resistance.

The linear lateral guides are characterised by a high wear resistance and the low coefficient of friction makes them particularly suitable for high-speed movements.



GLA rollers
with spherical contact area



GCA cylindrical rollers



GLB rollers
with cylindrical contact area

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GLP-HT series in polytetrafluoroethylene based (PTFE) technopolymer is designed for environments where resistance to higher temperatures is required, such as ovens, fryers and steam chambers.

GLS linear guide rail with shaped profile in polyethylene based (HMWPE) technopolymer, natural colour and AISI 304 stainless steel support, together with **GLC** series with shaped profile in black colour, are suitable for the side guide of products with different dimensions on conveyor belts, even when vertical.

The range is completed by a series of **accessories**, including closing caps, separation blocks and technopolymer supports, as well as stainless steel profiles.

Once again Elessa proves its attention to customer care, offering a wide variety of components with all the advantages of being standard.

Product technical data sheets, along with drawings and tables with codes and dimensions are available on our website elesa.com.



GLP-HT



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