



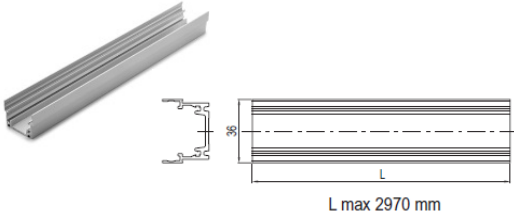
## New range introduction: ELEROLL modular roller tracks


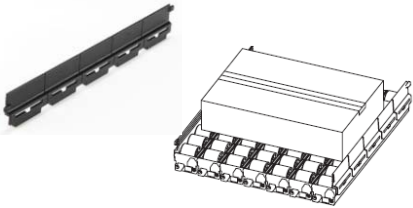
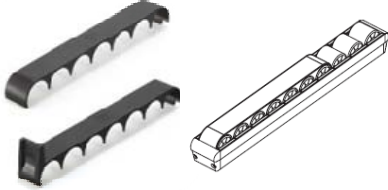
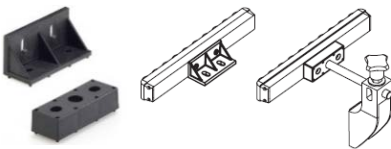


Dear Partners,

Elesa+Ganter is pleased to inform you about the introduction of the new range **ELEROLL modular roller tracks for idle handling**.

ELEROLL modular roller tracks allow to **create easily and quickly sliding and containing benches** suitable for several applications in different fields, for example, feeding and discharging benches in construction machinery, storage and picking systems, packaging machinery, plates and panels handling.

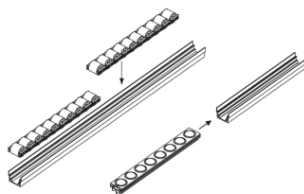
RLT-U Roller elements	
	<p>Available in two materials:</p> <p><b>RLT-U-PA polyamide</b> based <b>technopolymer</b> rollers, black colour, ensures a <b>high load capacity</b>.</p> <p><b>RLT-U-TPU thermoplastic polyurethane</b> rollers, hardness 92 Shore A, grey colour, anti-scratch, high impact strength and suitable for <b>delicate materials</b> handling.</p>
RLS-U Ball elements	
	<p>Balls made of <b>acetal resin</b> based <b>technopolymer</b>, white colour, suitable for <b>omnidirectional handling</b>.</p>
RLT-AL Anodised aluminium profiles	
 <p>L max 2970 mm</p>	<p>The profile can hold up to <b>11 roller or ball elements</b>.</p> <p>The particular section of the profile allows the <b>snap-in assembly</b> of the roller and ball elements into the profile without the need for screw or other fasteners.</p>

<b>RLT-H Headers</b>	
	<p>Headers are distinguished by functionalities:</p> <p><b>RLT-HJ joining</b> header, serves to bind tightly two rollers by engaging them.</p> <p><b>RLT-HE end</b> header, represents the end-element of the roller tracks.</p>
<b>RLT-CE Containment edge</b>	
	<p>The edge is used for the lateral containment of products handled on roller tracks.</p>
<b>RLT-B Brakes</b>	
	<p>Brakes allow to slow down and/or stop packages handled on roller tracks.</p> <p>Brakes are available with or without stop device:</p> <p><b>RLT-BR</b> brake for roller elements.</p> <p><b>RLT-BRS</b> brake for roller elements with stop device.</p>
<b>RLT-M Bracket and support</b>	
	<p><b>RLT-MB</b> bracket and <b>RLT-MS</b> support facilitate the mounting of roller tracks on machines and other supporting structures. <b>RLT-MS-A12</b> support is available with connecting rod and head screw.</p>

We invite you to [click here](#) to read ELEROLL modular roller tracks technical datasheets.

## Main characteristics

1. **Modularity.** The roller track can be easily assembled by fixing the roller and ball elements inside the appropriate profiles; the particular section of the profile allows the snap-in assembly of the elements without the need for screws or other fasteners.



2. **Substitution.** The roller and ball elements may be removed and replaced quickly and easily, without disassembling the entire roller track. The aluminium profile can be reused.
3. **Sliding and quiet operation.** The features of the materials of the rollers and balls and relative holders allow friction to be minimized and there is no need for lubrication maintenance.



4. **High load capacity.** The roller track ensures high load capacity thanks to a maximum capacity for single roller of 360N (PA rollers) and 150N (TPU rollers).
5. **High impact strength.** The roller elements are characterized by a high capacity to absorb shocks due to drop of material on the roller track.
6. **Handling of delicate materials.** The thermoplastic polyurethane rollers, anti-scratch and anti-trace material, are also suitable for handling delicate materials such as glass and wood.
7. **Omnidirectional handling.** The technopolymer acetal resin based balls allow to handle the material easily in any direction.

Thanking for your attention, we remain at your disposal for any further clarification.



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