**Trigon: When freedom has no limits**

**With this innovative corner cabinet solution, Ninka sets new standards for manufacturing and end customers.**

**The highlight of the year 2021 from Ninkaplast GmbH (Bad Salzuflen; Germany) is the new Trigon corner cabinet solution which excites with maximum use of the space inside the cabinet, natural-organic design, breath-taking silhouette, high-quality surfaces – and colour details as well as extraordinary technical features. Of particular interest are: short assembly times, easy handling, tool-less height-adjustment and high load capacity.**

The aim of all product development at Ninka is the all-encompassing approach to give customers new impulses for innovative kitchen furniture, for sustainable perspectives of success and for cost reduction in production and assembly processes. After “Qanto” – the motorised smart plug-in-solution with rising trays – the fascinating new product premiere of 2021 is called “TRIGON”.

**Infinitely variable height adjustment and without tools**

The centrepiece is the standardised fitting that is used for all designs and cabinet widths. Together with the new pull-out trays, it ensures maximum use of space in base units – in corners, of course, but also perfect for end units in a kitchen. In addition, it has a high load capacity: up to 25 kg per pull-out tray.

This new and completely unique “all in one” corner cabinet solution will be delivered in pre-assembled units which means that assembly time for OEM-customers will be demonstrably shortened. In addition, the swivel fitting is mounted completely without tools – the end customer can also adjust the height of the turn-and-slide pull-out trays without tools or steps, which is currently unique in the world.

And the assembly at the end customer? Is very easy, because “click & fixed” characterise the easy connection best. This conceptional holistic approach of the construction offers a maximum of personal adjustments. Every change of position of the storage goods on the surface is simple and intuitive and caters to every wish. The Freedom has no limits.

Even disassembly and refitting of the single trays without the need for tools is easy. And a very sensible addition: The easy handling of Trigon in combination with plastic as main material have another benefit. All cleaning can be done very quickly and thoroughly – and every user that’s had to crawl deep inside a corner cabinet to clean the previous types of corner carousels and pull-outs will value this benefit.

**One fitting for three different corner systems**

Trigon was created for several cabinet designs. Its use in semi-circular base-cabinets with a door width of 450, 500 or 600mm is the usual approach. Fitting end cabinets with Trigon is exceptional. Where small triangular shelves were previously added to ‘fill a gap’, the new corner cabinet solution now uses almost every square centimetre behind the cabinet door.

However, Ninka achieves a real “aha effect” with Trigon with the “double corner”. With the new turn-and-slide fitting, the degree of utilisation increases by around 40 percent compared to the unused corner – thanks to two adjacent base cabinets that are positioned at an angle of 90 degrees and are equipped with innovative turn-and-slide pull-out shelves.

**The time is right: for new and extraordinary things**

The turn-and-slide pull-out trays are styled naturally and organically and have a fascinating surface texture. The storage surface is finely nubbed and guarantees a high level of stability. If desired, this can be upgraded with an integrated non-slip surface. The storage surface can also be covered with a wood decor surface at the factory.

Another option in the Trigon development is a “third” or top level directly under the worktop. This opens up new possibilities for use, for example for storing cutlery or for the safe storage of flat utensils. And once again Trigon knows „no limits“...