

# item

## Press Release

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### More than just doubly as good – “Two-level Depot Station“ Follow-up time tripled in high-performance automatic stamping machines

Cost-efficient, mainly automatic manufacture with a high degree of utilisation guarantees the success of this machine even under great market pressure.

The facts of the EDUARD KRONENBERG GmbH Stanz- und Kunststofftechnik (stamped and nylon technology) from Solingen in Germany speak for themselves:

- over 140 years of quality – Made in Solingen
- over 660 million stamped parts per year
- 16 high-performance, automatic stamping machines with up to 700-900 strokes per minute
- 2 plants
- 60 employees
- In-house product development and tool technology
- World market leader in the manufacture of connecting elements for spacer bars and Georgian bar profiles for insulating glass panes.
- Supplier of further branches like the automotive, electric and fastener industry.



The double-level depot station allows for optimum room utilisation while also maintaining highest levels of flexibility.

The company, which is certified according to ISO TS 16949, has been able to triple the follow-up time of a machine (*time period, in which the machine can run without manual supervision*) from one hour to three hours due to their purchase of numerous two-level depot stations.

The new two-level depot stations by P+ K Anlagen- u Maschinenbau GmbH (plant and mechanical engineering ltd.) have been custom-made to suit the requirements of EDUARD KRONENBERG GmbH and realised by means of the MB building kit system from the item Industrietechnik GmbH.

Managing partner, Ralf M. Kronenberg said,  
“The new two-level depot stations allow us optimum utilisation of the installation space while at the same time maintaining highest levels of flexibility. The station not only stands on castors, but is also connected to the stamping machine via plug connectors, therefore allowing maintenance work to be carried out smoothly at all times”.



The double-level depot system has been easily realised by means of series 6 + 8 of the item MB system module.

The depot stations, which are constructed completely out of series 6 and 8 of the item MB building kit system and the appropriate auxiliary equipment, such as, for example, conduits etc., work on both a simple and ingenious principle that can also be applied to more than two levels. The number of containers, into which the stamping and bent parts are ejected, and the number of items per container can be individually selected. The workpiece holders are designed for various box and packaging sizes. The depot station is operated as follows: a preliminary alarm is triggered when the last container goes to

filling. The containers can be positioned centrally under the ejection point thanks to the negative milling in the workpiece holders.

The double-level depot station comprising 29 – 31 containers also comprises a pneumatic lift, which is used to transport the containers to the next level.

**For further information:**

[www.item.info](http://www.item.info)

[www.kronenberg-eduard.de](http://www.kronenberg-eduard.de)

[www.p-plus-k.de](http://www.p-plus-k.de)

The item Industrietechnik GmbH from Solingen is the developer and supplier of the MB system module, a system, which provides individual solutions for the manufacture of industrial production equipment. The module focuses on aluminium profiles, harmonising connection technology and diverse functional components.