**New item products for the Work Bench System**

**Safely lifting and moving heavy loads**

**Whether two or four lifting columns or a single column, the new products from the item Work Bench System create exceptionally stable, strong work benches. The new Table Column Sets E HD are perfect for constructing assembly tables for heavy components. Lift Modules HF and GH can be used to create mobile work benches, frames or fixtures.**

In manual production, staff work with materials of various shapes and weights. For example, they frequently have to machine very heavy components. To create a perfect working environment for staff, item has developed new components that make it easy to build heavy-duty benches capable of moving heavy loads up and down electrically. With its four columns, [Table Column Set 4 E HD ESD 230V](https://product.item24.de/en/products/product-catalogue/productdetails/products/0/70153/) provides a stable substructure. This heavy-duty bench is designed to handle a total load of up to one metric ton. [Table Column Set 2 E HD ESD 230V](https://product.item24.de/en/products/product-catalogue/productdetails/products/0/70152/) forms the basis for building heavy-duty benches with two table legs, offering a maximum load-carrying capacity of up to 600 kilograms. The height of this bench can also be electrically adjusted. The maximum travel distance on both designs is 400 mm at a speed of 9 mm/s. Up to three stored working heights can be called up from the memory function.

The new [Lift Module 8 120x120 HF](https://product.item24.de/en/products/product-catalogue/productdetails/products/0/69862/) lifts containers and workpieces weighing up to 100 kilograms. The height-adjustment system is hydraulic and is operated with a foot pedal – no electricity required. The column can be extended up to 400 mm and then lowered back down in a controlled manner. By using the Line 8 system groove, all components in the item MB Building Kit System can be combined with each other. For instance, mobile benches can be created to help staff move loads and containers from A to B with ease. The new [Lift Module 8 70x70 GH](https://product.item24.de/en/products/product-catalogue/productdetails/products/0/65260/) is also suited for this purpose, but uses a gas spring to lift loads weighing up to 20 kilograms. On this model, a switch is operated by hand to raise and lower the structure as required. The telescopic module is suitable for building ergonomic working surfaces designed to accommodate medium loads.

You can find all the new Work Bench System products [here](https://product.item24.de/en/products/product-catalogue/products/work-bench-system-1001544170/).

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**Caption 1:** The new Table Column Set 4 E HD ESD 230V from item is perfect for the simple construction of heavy-duty benches. It can withstand loads of up to one metric ton.

**Caption 2:** Table Column Set 2 E HD ESD 230V forms the basis for building heavy-duty benches with two table legs, offering a maximum load-carrying capacity of up to 600 kilograms.

**Caption 3:** In the new Lift Module 8 120x120 HF, height adjustments are made hydraulically using a foot pedal.

**Caption 4:** The new Lift Module 8 70x70 GH uses a gas spring to lift loads weighing up to 20 kilograms.

**About item**

item Industrietechnik GmbH is the pioneer in building kit systems for industrial applications and a partner of the manufacturing industry across the entire globe. Today, the item product portfolio comprises more than 4,000 high-quality components designed for use in machine bases, work benches, automation solutions and lean production applications. The company has received a string of awards for products with ground-breaking industrial design and end-to-end ergonomics.

item is spearheading digital engineering by driving forward the digitalisation of processes with software tools developed in-house. The item Academy offers training at various levels with on-demand training and online courses available in multiple languages.

Headquartered in Solingen, Germany, item has subsidiaries in various countries. Some 900 employees worldwide harness their know-how and passion to develop innovative solutions and services. Twelve sites make sure the company is always close to customers in Germany, with a global logistics chain ensuring swift delivery times for all components.

**Company contact**

Nicole Hezinger • item Industrietechnik GmbH

Friedenstrasse 107 - 109 • 42699 Solingen • Germany

Tel.: +49 212 65 80 5188 • Fax: +49 212 65 80 310

Email: n.hezinger@item24.com • Internet: [www.item24.com](http://www.item24.com)

**Press contact**

Jan Leins • additiv pr GmbH & Co. KG

Press work for logistics, steel, industrial goods and IT

Herzog-Adolf-Strasse 3 • 56410 Montabaur • Germany

Tel.: (+49) 26 02-95 09 91 6 • Fax: (+49) 26 02-95 09 91 7

Email: jl@additiv-pr.de • Internet: [www.additiv-pr.de](http://www.additiv-pr.de)/maschinenbau