**New products for factory equipment engineering**

**Optimise work processes
with item components**

**Universal solutions for a huge variety of applications – item has made some major additions to the** [**MB Building Kit System**](https://www.item24.de/en/productworld/building-kit-system.html)**. With the help of Table Top Support Set 8 420-45° and two different Table Top variants, item Installation Profiles can now be used as work benches. The new PU 140x110 series of Castors ensures loads can be transported both quickly and precisely. Another new addition to the MB Building Kit System is Profile Holder Set 8 St 40x40, which makes it possible to securely position and quickly adjust Shelves. As usual, the new components can be easily combined with all other products in the MB Building Kit System.**

From a column to a work bench – item Installation Profiles can now be expanded in just a few simple steps to create additional working surfaces. This can be done by attaching Table Tops in a variety of configurations using Table Top Support Set 8 420-45°, which can be fitted to the grooves of the Installation Column Profile at virtually any height and serves as a support for rectangular, octagonal and semi-octagonal Table Tops. Table Top OCTA 25-1110x555 wraps around half of the Installation Column. Two of these Table Tops combine to form a complete octagon. The Table Tops feature threaded inserts on the underside so they can be quickly fixed in place using the Table Top Support Set. Each Table Top can be attached in next to no time using four screws. This makes the Installation Column highly versatile – suitable for integrating supply lines, while also functioning as a work bench.

**Fast and true movement**

The new Swivel and Fixed Castors PU 140x110 ensure transport tasks can be completed much faster. They are capable of reaching speeds of up to 16 km/h, while their damping, abrasion-resistant tyres perfectly accommodate slight unevenness in indoor floor surfaces. The polyurethane castor material is resistant to mineral and vegetable oils and water. The Castors are available in diameters of 125, 160 and 200 mm, each with a maximum load-carrying capacity of 350, 550 and 600 kg respectively. The load-carrying capacity has been tested to DIN EN 12532 and DIN EN 12533.

**Versatile racks**

The new Profile Holder Set 8 St 40x40 is perfect for adjusting the height of shelves and stops as its fixings are secured in a Line 8 groove. A Profile 8 40x40 can be installed between two parallel profiles in a torsionally rigid, right-angled connection and used as a support for shelves. The position of the Profile Holder along the groove can be adjusted at any time without having to take the construction apart, as the Countersunk Screws for the Double T-Slot Nuts can still be accessed after installation.

All the new products in the MB Building Kit System can be found online at <https://product.item24.de/en/products/product-catalogue/products/mb-building-kit-system-1001544168/>

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**Caption 1:** Installation Profiles can be extended using Table Top Support Set 8 420-45°. A wide range of Table Top shapes can be fitted to this Support, such as the rectangular Table Top 25-900x450. Source: item

**Captions 2 and 3:** Table Top OCTA 25-1110x555 wraps around half of the Installation Column. Two of these Table Tops combine to form a complete octagon. Source: item

**Caption 4:** The new Swivel and Fixed Castors PU 140x110 ensure transport tasks can be completed much faster. Source: item

**Caption 5**: The new Profile Holder Set 8 St 40x40 is perfect for adjusting the height of shelves and stops. Source: item

**About item**

item Industrietechnik GmbH is a global market leader in building kit systems for industrial applications and employs around 500 members of staff. It has been designing and marketing construction solutions for machinery, fixtures and plants since 1976. The product portfolio comprises more than 3,500 high-quality components designed for use in machine bases, work benches, automation solutions and lean production applications. Thanks to the inclusion of transport solutions and dynamic elements, the company’s products can cover virtually all working processes, from manual production to automated manufacturing. The highly skilled employees work day in, day out to develop innovative solutions for state-of-the-art mechanical engineering and also offer exceptional consulting services. item is headquartered in Solingen, Germany. Eleven branches and support centres ensure the company is always close to customers in Germany. The group has wholly owned subsidiaries in the USA, China, Mexico, Italy, Poland and Switzerland.

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