

# item

## Press Release

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### Ergonomic and functional – new components for constructing industrial workplaces

From the outset, one of the most popular fields of application of item's MB Building Kit System has been the construction of individually-designed workplaces specifically adapted to meet particular requirements. In this area in particular, the unique versatility of the modular system is particularly noticeable: the constructions can be easily and quickly adapted to meet changing requirements resulting from changes in the workpieces and the needs of the workers.

Our current New Products focus deliberately on employees in the production processes: a height-adjustable foot-rest, drawer cabinets available in 3 different construction heights and multi-socket power strips with robust aluminium housings have been added to complete the range of item products available for optimising modular workplaces.

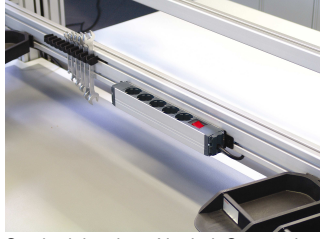
The free standing foot-rest can be freely positioned under workbenches in workshops and offices and can be individually adapted to meet the ambient conditions and the worker's needs. The footplate itself has two alternative heights depending on whether the worker is standing or sitting, for example. Within each position, a foot-operated central control allows the lock on the pneumatic spring inside the lifting column to be released. This enables the foot rest to be adjusted steplessly between 100 mm and 340 mm.

The footplate is made of conductive plastic. To ensure discharge of any static electricity, the footplate can be connected in a conductive way with the floor or a potential equaliser. To this end, a conductive strip is fitted to the underside of the footplate.

The new drawer cabinets can be attached directly to the workbench frame or underneath the working surface. The tallest cabinet version also offers the opportunity to position the cabinet as a free-standing unit on a plinth or to modify it to make a mobile unit by adding castors. The drawers have a carrying capacity of 50 kg each are attached to maintenance-free, ball-bearing mounted rails. The drawers are factory-equipped with non-slip mats and one of the drawers has variable compartment dividers. The inserts in the grip rails can be written on to enable the drawers to be marked quickly and easily. The drawer cabinet can be effectively locked using the central-locking system.

The multi-socket power strip is an additional modular feature for supplying power to workplaces. It has 5 earthed socket outlets which can be isolated from the mains via the two-terminal, illuminated on/off switch. The plug sockets themselves are angled at 45° to enable plugs moulded at an angle to be inserted with ease.

The fastening sets supplied enable the multi-socket power strip to be fitted as required to Line 8 profiles or any other components. The angle brackets can be inserted and locked in the end caps of the power strips in a number of different positions. This means that they can be positioned on the workbench flexibly and as required.



Steckerleiste item Neuheit Sept.06.jpg



Fussstütze item Neuheit Sept.06.jpg

item Industrietechnik und Maschinenbau GmbH, based in Solingen, Germany, is the developer and supplier of the MB Building Kit System which provides individually designed solutions to all aspects of industrial equipment engineering. The Building Kit System is based on a series of aluminium profiles, a series of matching fastening techniques and numerous functional elements.