

PRESS RELEASE



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psb is setting trends for the future

In the international trade fair for distribution, materials handling and information flow in Stuttgart, Germany, psb will present innovative system developments and enhancements. The mtr Micro Trolley System, operated as carrier system for the psb pouch sorter, allows for efficient & economical operations in the e-commerce sector and other applications, like: hanging and flat-packed items can be handled most efficiently with a basic system installation.

»For a mid-size business, it is particularly important, that the development and design of system solutions is focussing on the market requirements, in a well coordinated manner.« This is how Volker Welsch, Sales Director at psb, outlines the company's product strategy. »This includes that the new system developments are thoroughly tested, under real-live conditions, in our technology center in Pirmasens.«

The latest result of this procedure is a fully-automated unloading station for pouches, which was presented for the first time on the occasion of psb's 125th anniversary celebration. In Stuttgart, the trade visitors can have a closer look on the *mtr* Micro Trolley System, which is based on a common platform strategy of several types of overhead conveyors and *Power & Free* systems.

The psb Micro Trolley system is an integrated basic system for the transport and distribution of hanging and flat-packed goods. In addition, a newly developed pouch allows for the overhead handling also of flat-packed items. The items are registered and assigned by means of a barcode or RFID-chip, respectively, which is directly attached on the micro trolley. Data management is effected by the sophisticated psb warehouse management system *selektron* WMS; in combination with the psb material flow control system *selektron* MFC, all processes are controlled in the most efficient way.

In Stuttgart, the *mtr* system will be demonstrated live, in hall 1 on stand 105. The enhanced shuttle system platform of the psb *vario.sprinter* will also be presented: The chassis of the shuttle has been completely redesigned, which resulted in a significant reduction of the overall weight. The revised *optimizer* load handling device (gripper technology and telescopic plates) allow for the optimized handling of tote boxes and cartons by the psb shuttle system. Energy-efficient drives provide for an improved

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dynamic behaviour at reduced energy requirements – according to *»green efficiency made by psb«*.

Picture



psb offers innovative system solution for the transport, storage and sortation of hanging and flat-packed goods

(Picture: psb intralogistics GmbH)