

BITO present their innovative products on the CeMAT to assist

Efficient storage and order picking

Meisenheim, 22 February 2011 – The CeMAT trade show, the world's biggest and leading show for intralogistics held from May 2-6, 2011 in Hannover, is the ideal showcase for the range of new products from BITO-Lagertechnik Bittmann GmbH, a leading storage specialist headquartered in Meisenheim, Germany.

The innovative product range features an entirely new series of heavy duty containers from polypropylene. The 800x600 mm container for load capacities of up to 500 kg opens up new possibilities in production, storage and transport logistics. The most obvious advantage is that the own weight of this hardwearing allrounder for very heavy duties of up to 500 kg is much lower than the weight of same size mesh box pallets or steel sheet containers, making the new SL86 the ideal container to fulfill lean production requirements. The excellent rigidity allows high stacking loads of up to 1500 kg for dynamic use and 1000 kg for static use.

With their PROMotion system, BITO have designed an ingenious enhancement to further increase the efficiency of their static pallet racking system PRO. The PROMotion shuttle is a battery operated and remote-controlled lane vehicle to facilitate pallet handling and transport within a pallet racking installation. Moving unassisted on specially designed guide rails without connection to another carrier vehicle, the shuttle provides continuous in- and outfeeding and assumes stock control functions.

Geared to specific market requirements

Special attention was given to the „motor“ of mobile shelving & racking installations: steering and safety technology. The BITO R&D department did some research to improve on the memory based steering systems (SPS) which have been standard on the market up to now. Focussed on market specific requirements, the R&D team realised a general overhaul and updated the system in line with state-of-the-art requirements. The advantages of the new system can be viewed at the CeMAT trade show!

Another new product to be presented at the CeMAT is the new standardised BITO braking roller for carton live storage lanes. This cleverly devised component allows that empty as well as fully loaded bins and containers can be fed into the same lane with a predetermined lane incline that will fit the entire range of weight options. The new braking roller ensures that load carriers with different weights will move reliably, safely and at the appropriate speed to the picking face – without the need for devices such as pushers, hooks, etc.

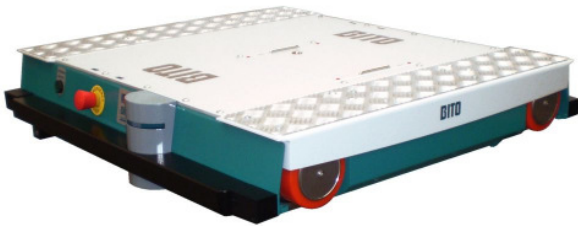
Come and see us at the CeMAT 2011: hall 13 / stand A16

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Picture underlines:



Picture 1: Modern steering technology is the basic requirement to improve on the efficiency of mobile shelving & racking.



Picture 2: BITO's most recent development: the PROMotion shuttle



Picture 3: New standard braking rollers for carton live storage lanes

Photos: BITO-Lagertechnik Bittmann GmbH

BITO-Lagertechnik Bittmann GmbH

BITO-Lagertechnik, headquartered at Meisenheim, Germany, specialises in storage and workshop equipment as well as in order picking systems. The product portfolio includes shelving and racking, bins and containers as well as workshop equipment and accessories for use in any industry. BITO customers can choose from a wide range of standard products developed and manufactured by BITO and benefit from customised project solutions along with the reliable and competent BITO service – from a single source. The medium-sized, family owned company operates two production plants in Germany and, run by a German-Indian joint venture, one production plant in India. BITO has 15 subsidiaries in Western and Eastern Europe, 1 subsidiary in Dubai and operates many sales offices around the world. With a staff of 720, the group achieved a turnover of 125 million EUR in 2010.

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