



Title: Compact Sheet Metal Storage and Retrieval System
UNITOWER C

Topic: New Metal Storage and Retrieval System shown for the first time at the
Euroblech 2006
Press text 48-2006-E-short / October 2006

Text:

The new Sheet Metal Storage and Retrieval System UNITOWER C from KASTO Maschinenbau GmbH & Co. KG, shown for the first time at the *Euroblech 2006*, offers job shops, industrial facilities and steel distribution centers a compact design, easy handling, high flexibility, excellent ergonomics and a safe operation. The space-saving system with a footprint of 3,5 x 4,2 m allows to store sheet metal in standard sizes with different stacking heights. The pallets are guided on maintenance-free, large-sized plastic glides in the guideways of the steel structure and are pulled out of the shelves or pushed into the shelves via the loading traverse, which can be lifted and lowered and is mounted to the steel structure.

The steel structure of the UNITOWER C is extremely flexible. Depending on the situation at the customer's facility, it can be flexibly configured with standard, perforated profiles up to a system height of 7 m. Different shelf heights are possible with 47 mm increments. The lowest possible shelf height of 51 mm allows a high packing density, where a large variety of different sheets can be stored on a small footprint.

Integral part of the steel structure are two accurately manufactured racks for the lift movement with a speed of 8 m/min. The large pallets with a usable load of 1200 kg are pulled out of the shelf without being damaged and are moved to an ergonomic working height.

To load the pallets and to unpack the sheet packs, a deposit table is available as an option.

The new BasicControl with touch panel is used; it can be operated in semi automatic (with dead man control) or fully automatic mode.

In summary, this system offers the user in job shops, industry or distribution a cost-effective, compact, flexible sheet metal storage system. Other advantages are the maintenance-friendly hoist, easy operation and a safe and a clear handling.



Picture 1
Shows the KASTO-Sheet Metal Storage System UNITOWER C where sheets, pallets, boxes and more can be stored