



*KASTOecostore:*  
The Compact and Standardized Storage System  
for Bar Stock and Sheet Metal.

Saws. Storage. And More.  **KASTO**<sup>®</sup>

# KASTOecostore: Flexible Division – System height up to 8 m.

Storage room economically used.

This standardized storage system is suited for all applications where a high variety of materials like bar stock or sheet metal need to be stored. A high storage density on smallest area is achieved by height-optimized compartment division. This leads to more order, cleanliness and safety.

All advantages at a glance:

- Economic automatic storage system for long material and sheet metal in single-sided and double-sided version
- Plug-in modular pallet supports
- Loading and unloading always at an ideal height
- Easy operating by means of selection of storage place and approval key at dead man's operation
- Saving of time due to direct access without additional lifting devices
- Small space requirements by consequent height utilization
- Machine-oriented installation is possible
- Low expenditure for installation
- Three different loading heights are selectable
- Gap control as pallet seat control while the operating gantry crane is moving
- Construction complying with earthquake standards

Accessories:

- Socket pin for pallets in order to protect the storage goods against shifting
- Storage support for pallets with lifting pins to unpack sheet metal and for better handling via forklift or crane
- Automatic control with safety device
- Expansion of the standard control, to allow Item and Inventory management
- Manually movable station cart to load/unload storage system from the rear
- Lateral posts for C-profile cassettes to individually extend loading height



KASTOecostore for bar stock



KASTOecostore for sheet metal





Storage control with preselection of compartment and approval key.



Lifting beam with bar stock cassette.



Stationed lifting gear with synchronizing driveshaft.



Lifting beam and pallet in sheet metal format with chain lifting gear and excessive height control as well as steel construction with slide support, pallet with socket pins (accessory).



Storage support for free-lift of the loading goods (accessory).



Extension to double tower

Technical Data		Bar stock	Sheet metal
Dimensions of storage area large format (WxH)	mm	840 x 6.500	1.524 x 3.048 / 1.524 x 4.064
Load per pallet	t	1,2 / 3,0	1,2 / 3,0
Loading height cassette	mm	105 / 145 / 215 / 255 / 355 / 455 / 800	-
Loading height palette	mm	200 / 350 / 550 / 800 / 1.000	50 / 90 / 130 / 200 / > 200 – 950*
System height	mm	3.000 – 8.000	3.080 – 8.000
Speed lifting / pulling		12 / 6	12 / 6
<b>Space requirement standard version single-sided version</b>			
Length	mm	ca. 7.690	ca. 4.120 / 5.120
Width	mm	ca. 2.600	ca. 3.425
<b>Space requirement automatic version with extendable safety device single-sided version</b>			
Length	mm	ca. 8.080	ca. 4.740 / 5.740
Width	mm	ca. 3.480	ca. 4.275
<b>Space requirement automatic version with extendable safety device double-sided version</b>			
Length	mm	ca. 8.130	- / -
Width	mm	ca. 5.045	-

(Other technical specifications see KASTO UNITOWER product programm)

\* in 50 mm / 1.97"-scale, max. 3 different scales possible



# The Complete KASTO Program: Economic Sawing and Storing of Metal.

Expertise right  
down the line.

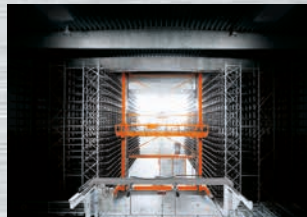
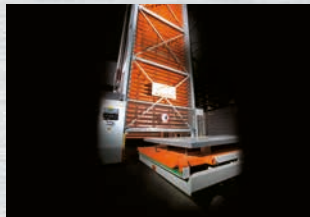
For over 175 years, KASTO has been recognized for quality and innovation, and offers a complete range of metal cutting saws, as well as storage and retrieval systems. Thanks to an ongoing development of new technologies and constant optimization process of machine concepts, KASTO has achieved the status of market leader in sawing and storing of metals.

KASTO's  
Sawing Machines.



From the basic hacksaw to the high-performance automatic bandsaw capable of economically processing bar stock, blocks or plates of all grades, KASTO has the best solution for every challenge: Universal bandsaws and circular saws for light and medium applications, hacksaws employing the pushing-arching-cutting motion originated by KASTO, and production bandsaws and circular saws designed to cut medium to difficult materials. *KASTOsort* offers the possibility to palletize the complete variety of cut-off pieces of the KASTO sawing machine without additional operating effort – or to pass them to further processing systems.

KASTO's  
Storage Systems.



Rapid access, optimum space utilization, clear and accurate view of stored inventory – KASTO storage systems' excellent features. And there's more! Fully automatic sawing centers, cantilever bar and sheet metal storage systems or cassette storage and commissioning systems, combined sawing and storage systems with integrated warehouse management system. As a one-source supplier, KASTO delivers the complete system, both hardware and software.

KASTO's  
Service.



KASTO's comprehensive service program includes everything: from commissioning and training to maintenance support, service contracts, readily available spare parts and on-site service. KASTO's service incorporates individual consulting and immediate support with well-qualified teleservice. *KASTOretrofit* will adapt your machine / system to current requirements and will restore its position as the most powerful and reliable module in your production and logistics chain. And of course, KASTO service is available worldwide.

Your KASTO Partner

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