



**KASTO. From the Beginning.**

Metal Sawing Machines and Storage Systems for Workshops.

# Made by KASTO

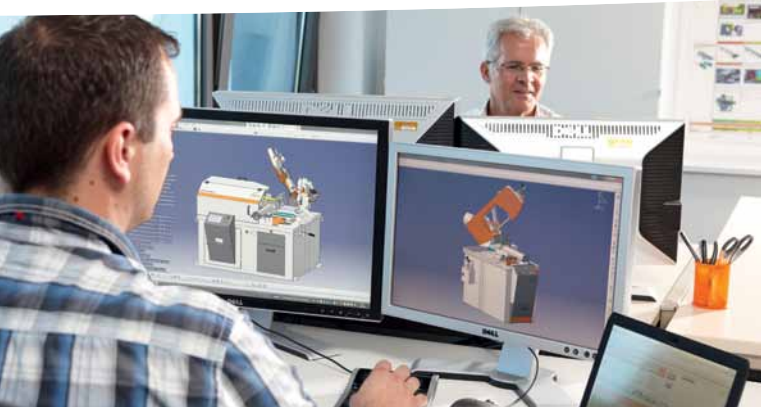
Not "just" delivering saws and storage systems:  
KASTO offers More ...

Perfect sawing and storing – this demand is not enough for KASTO. The company relies on added values which pay off for customers and employees in hard cash. "More Profile", for example, stands for corporate values such as customer success orientation, reliability and progressiveness and "More Responsibility" stands for resilience and durability of the products, customer relations and corporate decisions. KASTO is committed to Germany as a location for industry and to "Quality Made in Germany".

KASTO's core competences lie in technology and product development affected by high creativity as well as in solid machine construction. That's why it's not just assembled at KASTO but important parts are also manufactured.



Development and design engineering.



Manufacturing.



Assembly.



Show room.





# Power Hacksaws

The KASTO power hacksaw is the right choice when metal is only cut occasionally. Very universal in use and especially space saving due to the small dimensions. Particularly cost-effective and easy to operate.

## Semi-automatic power hacksaws KASTOhbs 1 and KASTOhbs 2

### Standard equipment:

- Coolant system
- Fully hydraulic feed control
- Pendulum vice

Technical Data		KASTOhbs 1		KASTOhbs 2	
Cutting range		● / ■ / ■		● / ■ / ■	
90°	mm	210 / 240 x 190 / 210 x 210		250 / 280 x 200 / 250 x 250	
+ 45°	mm	150 / 150 x 100 / 130 x 210 / 145 x 145		180 / 170 x 200 / 155 x 155 / 170 x 170	
Length x width	mm	1.190 x 480		1.385 x 505	
Height Highest / lowered position	mm	1.230 / 810		1.220 / 960	
Material support height	mm	500		500	
Total weight	kg	170		180	



## Fully hydraulic production power hacksaws KASTOpsb 2 and KASTOpsb 4

### Standard equipment:

- KASTO Universal Hydraulic UH
- Coolant system
- Automatic limit stop
- Pendulum vice
- Infinitely adjustable hydraulic cutting pressure

Technical Data		KASTOpsb 2		KASTOpsb 4	
Cutting range		● / ■ / ■		● / ■ / ■	
90°	mm	280 / 280 x 160 / 240 x 240		400 / 400 x 240 / 320 x 320	
+ 45°	mm	180 / 180 x 170 / 150 x 250 / 170 x 170		250 / 250 x 250 / 250 x 320 / 250 x 250	
Length x width	mm	1.500 x 650		1.830 x 710	
Height Highest / lowered position	mm	1.320 / 1.000		1.605 / 1.170	
Material support height	mm	600		600	
Total weight	kg	540		720	



## Comprehensive Program, Complete Accessories: This Makes Your KASTO Machine Even More Efficient.

KASTO accessories adapt each machine perfectly to its respective task. For this KASTO offers reasonable accessory solutions reconciled to the requirements. Micro-spray lubrication systems are available for coolant-free cutting, perfect for cutting profiles. Machine lamps light the working area. Multiple clamping devices allow layer cutting to improve machine utilization and efficiency.

KASTO accessories advance reliability and flexibility - especially important if the KASTO Compact Saw is the only saw in use. And KASTO accessories come with the same high quality standards as the Compact Saw.

For an effective application of semi- and fully automatic sawing machines several different concepts for roller conveyors are available. A broad accessories program of roller conveyors and measuring systems as well as safety devices allows customized installations.

Drip lubricator.



Micro-spray lubrication system for saw blade up to 34 mm.



Micro-spray lubrication system for saw blade up to 41 mm.



Multiple clamping device.

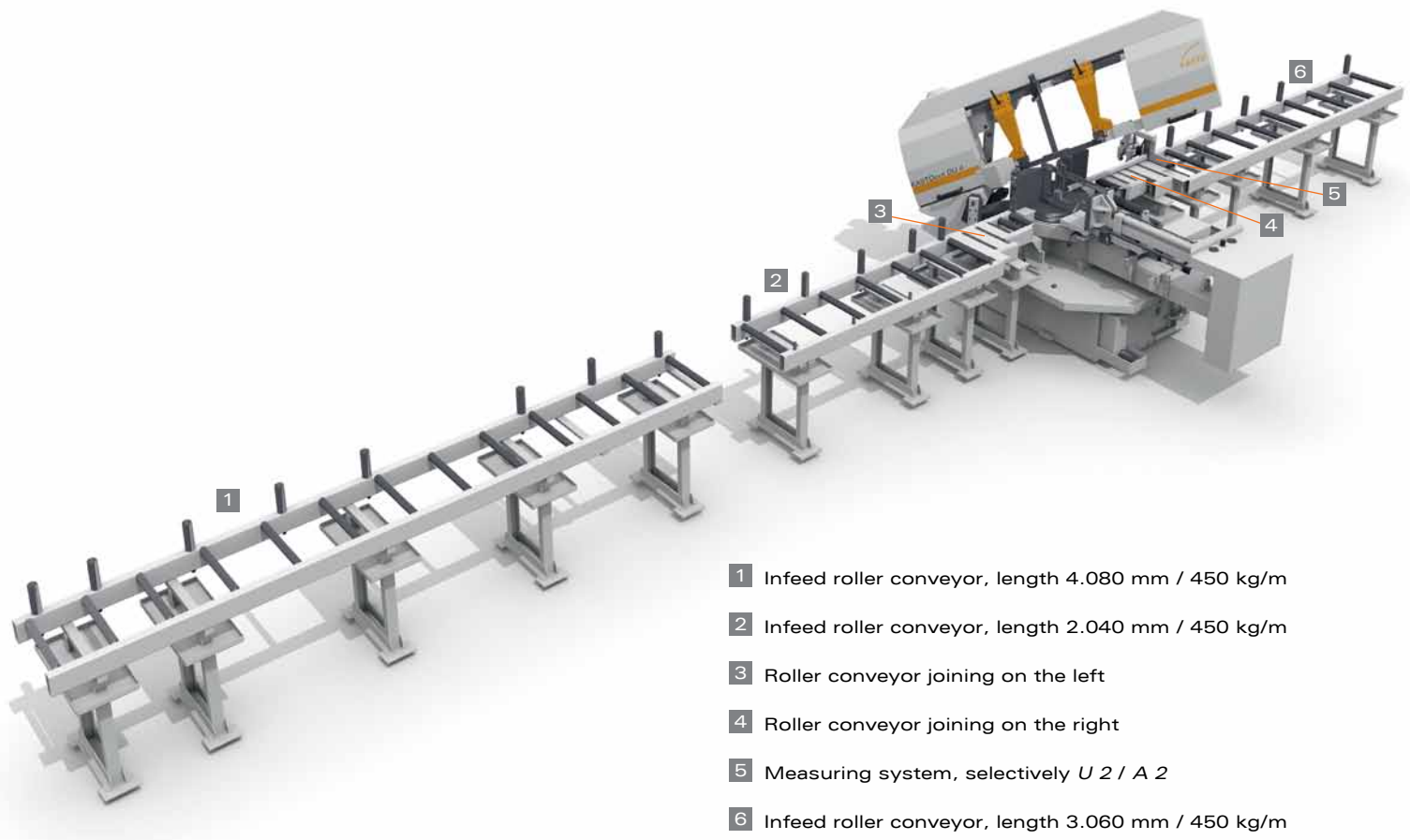


Hydraulic bundle clamping device at the outfeed side.



Hydraulic bundle clamping device at the infeed side.





- 1 Infeed roller conveyor, length 4.080 mm / 450 kg/m
- 2 Infeed roller conveyor, length 2.040 mm / 450 kg/m
- 3 Roller conveyor joining on the left
- 4 Roller conveyor joining on the right
- 5 Measuring system, selectively U 2 / A 2
- 6 Infeed roller conveyor, length 3.060 mm / 450 kg/m

## The KASTO Quickfinder for Roller Conveyors.

Overview roller conveyors	Clamping range (mm)	Infeed roller conveyor							Outfeed roller conveyor
		SRC* 3000 kg/m	25 kg/m	150 kg/m	250 kg/m	450 kg/m	2000 kg	3000 kg	3000 kg
Typ									
KASTOalu	350		●						
KASTOhbs 1 / 2	210	●							
KASTOpsb 2 / 4	280	●							
KASTOcut E 2	360 x 280	●			●				
KASTOradial M / U 4-10	210			●					
KASTOpractical E / U	210				●				
KASTOfunctional U / A	300 x 260				●				
KASTOcut DE 4	520 x 320	●				●		●	●
KASTOcut DU 4	520 x 320	●				●		●	●
KASTOcut GE 4	400 x 400	●				●			●
KASTOcut GU 4	400 x 400	●				●			●
KASTOpos GA 4	400 x 320	●				●			●
KASTOverta A 2	300 x 260	●				●	●		
KASTOtwin A 2	260 x 260	●				●	●		●
KASTOtwin U 4	400 x 400	●					●		●
KASTOtwin AE 4	400 x 400	●					●		●
KASTOtwin A 4x5	520 x 400	●					●		●

\* short roller conveyor





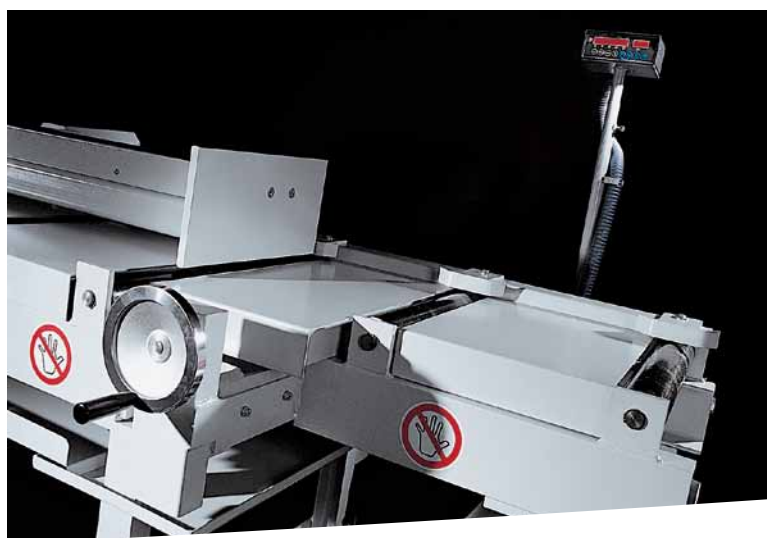
Manual measuring stop KASTOexact M 150.



Digital measuring stop KASTOexact D 150.



Digital measuring stop KASTOstop U 2.



Digital measuring stop KASTOstop U 5.

## High Productivity and Quality with KASTO Measuring Systems.

### KASTOexact M 150

- Length measuring system for manual adjustment of measuring length.
- High measuring accuracy via vernier.
- The stop arm is manually liftable and lowerable for better removal of material.
- Short measuring length by means of attachment tongue

### KASTOexact D 150

- Easy handling, high measuring accuracy by digital readout of measuring length
- The stop arm is manually liftable and lowerable for better removal of material.
- Short measuring length by means of attachment tongue

### KASTOstop U 2

- Length measuring system for digital adjustment of measuring length via handwheel.
- Positioning accuracy +/- 0,1 mm, stop force 100 kg.
- The stop arm is manually liftable and lowerable for better removal of material.

### KASTOstop A 2 (without picture)

- Length measuring system for motor-driven adjustment of measuring length via NC.
- Pre-selection of up to 999 combinations of cut-off lengths and cut-off numbers.
- Automatic clamping of measuring carriage after positioning.
- The stop arm is manually liftable and lowerable for better removal of material.

### KASTOstop U 5

- Heavy-duty measuring system for motor-driven roller conveyors. removal.
- Length measuring system for digital adjustment of measuring length via handwheel.
- Positioning accuracy +/- 0,1 mm, stop force 300 kg.
- The stop arm is manually liftable and lowerable for better removal of material.

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

## Expertise right down the line.

For over 160 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.

## KASTO's Storage Systems.



Rapid access, optimum space utilization, clear and accurate view of stored inventory – KASTO storage systems' excelling 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 inventory control computers. 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. And of course, KASTO service is available worldwide.



KASTO  
Maschinenbau GmbH & Co. KG  
Industriestr. 14  
77855 Achern/Germany  
Phone +49 7841 61-0  
Fax +49 7841 61-355  
E-Mail [kasto@kasto.de](mailto:kasto@kasto.de)  
Internet <http://www.kasto.de>

Your KASTO Partner