



KASTO*hbs* and KASTO*psb*. Semi-Automatic Hacksaws for Workshop and Production.



The economical solution: KASTO hacksaws.

Large cutting capacity on reduced space: KASTO*hbs*.

The KASTO*hbs* series hacksaws have proved themselves in universal use many times over. They operate with a “pushing, arched cutting motion” – a KASTO invention that revolutionised metal cutting. Even today, saws that use this technology convince by their robust design and thrifty tool costs. The KASTO*hbs* hacksaws are designed for light to medium workshop use for cutting profiles, beams and solids – straight and mitred. They offer a large cutting range on small floor spaces, are easy to operate and can also run without supervision. As with all KASTO saws, their range of use can be tailored and expanded with different roller conveyors and measuring systems depending on job requirements

The Hacksaw KASTO*hbs* 2:
Universal and economical.



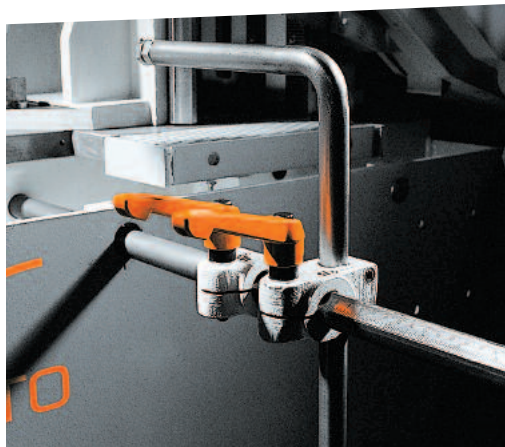
Semi-automatic hacksaw KASTO*hbs*.

Standard equipment of KASTO*hbs* 1

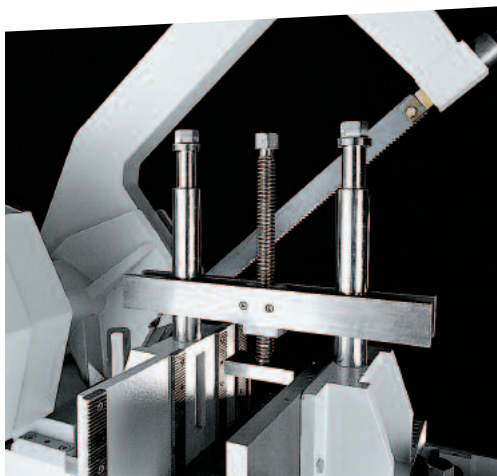
- Infinitely variable mitre adjustment
- Coolant system
- Fully hydraulic control for material feed
- Pendulum vice



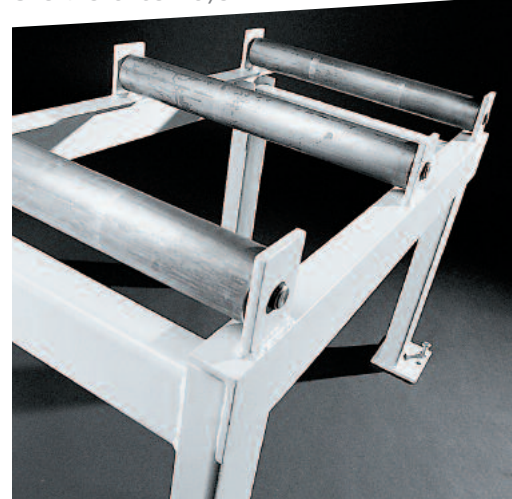
Immediately accurate: Quick clamping measuring stop.



Available as an accessory: Holding down device for KASTO*psb*.



For infeed and outfeed: Short roller conveyor.



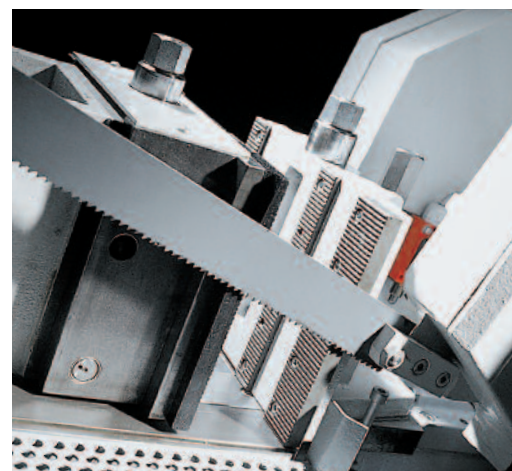
The easy solution: Material support stand.



Easy machine handling: Rotating foundation frame and transport device.



An economic advantage: Remnant clamping vice for KASTO*psb*.



Technical Data	KASTO <i>hbs 1</i>	KASTO <i>hbs 2</i>	KASTO <i>psb 2</i>	KASTO <i>psb 4</i>
Cutting ranges	○/□/□	○/□/□	○/□/□	○/□/□
Cutting range [mm] 90°	210 / 240 x 190 / 210 x 210	250 / 280 x 200 / 250 x 250	280 / 280 x 160 / 240 x 240	400 / 400 x 240 / 320 x 320
+ 45°	150 / 150 x 100 / 130 x 210	180 / 170 x 200 / 155 x 255	180 / 180 x 170 / 150 x 250	250 / 250 x 250 / 250 x 320
	/ 145 x 145	/ 170 x 170	/ 170 x 170	/ 250 x 250
Dimensions and weights				
Length	1.190 mm	1.385 mm	1.500 mm	1.830 mm
Width	480 mm	505 mm	650 mm	710 mm
Height				
Highest position, lowered	1.230 / 810 mm	1.220 / 960 mm	1.320 / 1,000 mm	1.605 / 1.170 mm
Material support height	500 mm	500 mm	600 mm	600 mm
Total weight	170 kg	180 kg	540 kg	720 kg
Performance Characteristics				
Total power	1.1 kW	1.3 kW	3.0 kW	4.5 kW
Saw motor power	0.8 kW	1.0 kW	2.6 kW	4.0 kW
Strokes (min ⁻¹)	62/125	62/125	40/51/64/80/102/128	36/45/58/72/90/116
Mean cutting speed	16/32 m/min	16/32 m/min	11/14/18/22/28/36 m/min	11/13/17/22/26/34 m/min
Saw blade dimensions	400 x 30 x 1,5 mm	450 x 40 x 2 mm	450 x 40 x 2 mm	600 x 50 x 2 mm

Additional equipment for KASTO hacksaws.

Complete accessories for KASTO hacksaws.

- Quick clamping, manual measuring stop
- Transport device and rotating foundation frame
- Short roller conveyor for infeed and outfeed
- Material support stand
- Eccentric lift roller for easy material handling for KASTO*psb 4*
- Remnant clamping vice for KASTO*psb*
- Electrically powered production clamping vice for KASTO*psb 4*
- Hold down device for KASTO*psb*
- Machine lamp

KASTO Service: Satisfied customers do not come by accident.

For KASTO, customer service is a corporate principle. KASTO views service as an integral part of a long-term partnership with the customer – for long lasting performance and reliability of KASTO products. Very often, problems can be solved by the operator just by making a phone call. Spare parts are usually shipped the same day. If necessary, courier or next-day air services are used. For competent on-site help, more than 25 specially trained service technicians with well equipped service cars are ready to go. In addition to KASTO's main factory in Achern, service technicians are also stationed at the KASTO facility in Schalkau, Thuringia and at the Sales and Service Centre in Krefeld. This ensures that every location in Germany can be reached within a few hours. Sales partners abroad store an extensive range of spare parts and provide the services of KASTO-trained technicians.



KASTOpsb 4: With KASTO Universal Hydraulics UH for different cutting applications.

Robust technology, excellent equipment: KASTOpsb.

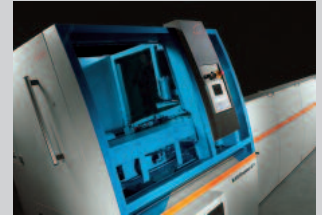
For medium to heavy use in workshops and production: KASTOpsb hacksaws. The KASTO Universal Hydraulics UH allow fast adaptation of saw feed and cutting force as required by different cutting tasks, i.e.: Profiles as well as solids can be cut reliably with the same saw blade without changing tools. The KASTO Universal Hydraulics UH allow fine-tuned balance adjustment between saw pressure and saw speed. The infinitely variable mitre adjustment and the hydraulic fast saw blade speed reduce non-productive idle times. For an optimal utilization of the entire length of the saw blade, the KASTOpsb is equipped with a pendulum vice system. Also standard: complete cooling system.

The Complete KASTO Program: Economic Sawing and Storing of Metal

Expertise right
down the line.

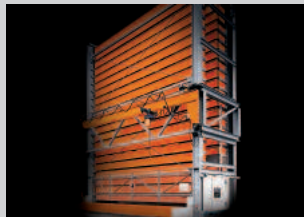
For over 160 years, KASTO has been recognized for quality and innovation, and offers a complete range of metal cutting saws, as well as storage and retrieval systems. Thanks to an ongoing development of new technologies and constant optimization process of machine concepts, KASTO has achieved the status of market leader in sawing and storing of metals.

KASTO's Sawing Machines



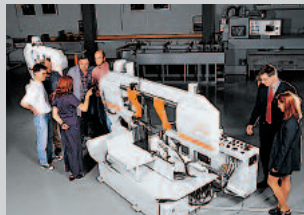
From the basic hacksaw to the high-performance automatic bandsaw capable of economically processing bar stock, blocks or plates of all grades, KASTO has the best solution for every challenge: Universal bandsaws and circular saws for light and medium applications, hacksaws employing the pushing-arching-cutting 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, 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.

Your KASTO Partner

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