

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 KASTOhbs.

Standard equipment of KASTOhbs.

- 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 KASTOpsb.



For infeed and outfeed: Short roller conveyor.



The easy solution: Material support stand.



Easy machine handling. Turning foundation frame and traveling device: KASTOhbs and KASTOpsb.



An economic advantage: Remnant clamping vice for KASTOpsb.



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 Of standard machines	1.1 kW	1.3 kW	3.0 kW	4.5 kW
Drive 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
- Travelling device and turning 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 light for KASTO*psb*

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.

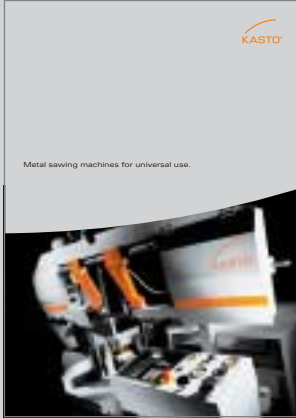
Robust technology, excellent equipment: KASTOpsb.

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.

KASTO's entire program: Economic sawing and storing of metal.

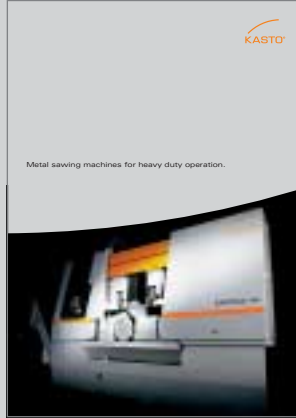
Competence everywhere.

The KASTO program includes: metal band and circular saws for light to medium cutting applications in shops and production, hacksaws with the pushing, arched cutting motion invented by KASTO, circular saws and band saws for medium to the heaviest cutting application in production as well as storage technology for bar stock all the way to storage systems with integrated sawing centres.



- Semi-Automatic Hacksaws for straight and mitre cuts
- Fully-Automatic, Semi-Automatic and Manual Circular Saws for straight and mitre cuts
- Fully Automatic and Semi-Automatic Bandsaws for straight and mitre cuts

Applications:
Tradecraft, education/training, metalworking industry and steel trade



- Production Band Saws
- Large Production Band Saws for cutting and handling of large work pieces
- Inclined Magazine Saws for cutting large number of pieces
- Programmable Magazine Saws for cutting medium batch sizes with fewer personnel

Applications:
Metalworking industry, supplier industry, steel trade and steel mills



- Fully Automatic Sawing Centres
- Fully Automatic Bar Storage Systems as cantilever or cassette storage systems
- Fully Automatic Commissioning Systems
- Combined Sawing and Storage Systems
- Inventory Management Computers

Applications:
Metalworking industry, steel trade and bar stock logistics



- Maintenance concepts
- Service contracts
- Machine repair and machine overhaul
- Spare parts
- Information and support by phone
- Commissioning and training
- On-site maintenance
- Hotline
- Teleservice

Your KASTO Partner

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

