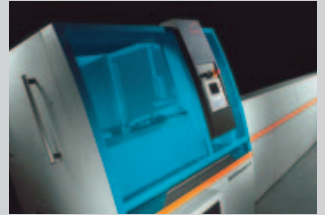


The Complete KASTO Program: Economic Sawing and Storing of Metal

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.

Your KASTO Partner

KASTO
Maschinenbau GmbH & Co. KG
Industriestr. 14
77855 Achern/Deutschland
Telefon +49 7841 61-0
Telefax +49 7841 61-355
E-Mail kasto@kasto.de
Internet <http://www.kasto.de>

**KASTO®**

KASTO*disc*: Metal and Vertical Circular Saws
for Universal Use on the Shop Floor.



Manual metal circular saw KASTOdisc M 4.

Standard equipment:



- Saw blade diameter 275 mm (10,83")
- 2 cutting speeds
- Mitre cuts up to 45° left and 45° right
- Double clamping vice for optimum material clamping
- Length measuring stop
- Coolant device

Manual metal circular saw KASTOdisc M 6.

Standard equipment:



- Saw blade diameter 315 mm (12,4")
- 2 cutting speeds
- Mitre cuts up to 45°
- Double clamping vice with quick clamping lever for optimum material clamping
- Length measuring stop and hinged material support arm with roller
- Coolant device

Manual vertical circular saw KASTOdisc M 7.

Standard equipment:



- Saw blade diameter 315 mm (12,4")
- 2 cutting speeds
- Mitre cuts up to 45° left and 60° right
- Clamping vice with counter clamping unit for a virtually burr-free cut
- Length measuring stop
- Hinged material support arm with roller
- Coolant device, chip knocker and chip drawer

Semi-automatic vertical circular saw KASTOdisc U 7.

Standard equipment:



- Saw blade diameter 315 mm (12,4")
- Saw feed with cutting height limitation, adjustment infinitely variable
- 2 cutting speeds
- Mitre cuts up to 45° left and 60° right
- Pneumatic clamping vice with counter clamping unit for a virtually burr-free cut
- Length measuring stop
- Coolant device, chip knocker and chip drawer
- Two-hand safety operation according to CE regulations

Manual vertical circular saw KASTOdisc M 10.

Standard equipment:



- Saw blade diameter 350 mm (13,8")
- 2 cutting speeds
- Mitre cuts up to 45° left and 60° right
- Clamping vice with counter clamping unit for a virtually burr-free cut
- Length measuring stop
- Hinged material support arm with roller
- Coolant device, chip knocker and chip drawer

Semi-automatic vertical circular saw KASTOdisc U 10.

Standard equipment:



- Saw blade diameter 350 mm (13.8")
- Saw feed with cutting height limitation, adjustment infinitely variable
- 2 cutting speeds
- Mitre cuts up to 45° left and 60° right
- Pneumatic clamping vice with counter clamping unit for a virtually burr-free cut
- Length measuring stop
- Coolant device, chip knocker and chip drawer
- Two-hand safety operation according to CE regulations

Fully automatique circular sawing machine KASTOdisc A 10.

Standard equipment:



- Saw blade diameter 350 mm (13.8")
- Two cutting speeds: 12/25 or 25/50 m/min alternative infinitely adjustable
- Electromotive NC-material feed, length 560 mm
- Multiple material feed
- Straight and mitre cuts up to 45° to the right side in automatic operation
- Straight and mitre cuts up to 45° on both sides in semiautomatic operation
- Two hydraulic clamping devices for safe clamping of the cutting piece with a minimum of 0 burrs
- Recirculating coolant system, chip knocker wheel and chip drawer
- Easy to operate *Compact-Control*

Deciding service factor:
The availability of the "Resource Saw".

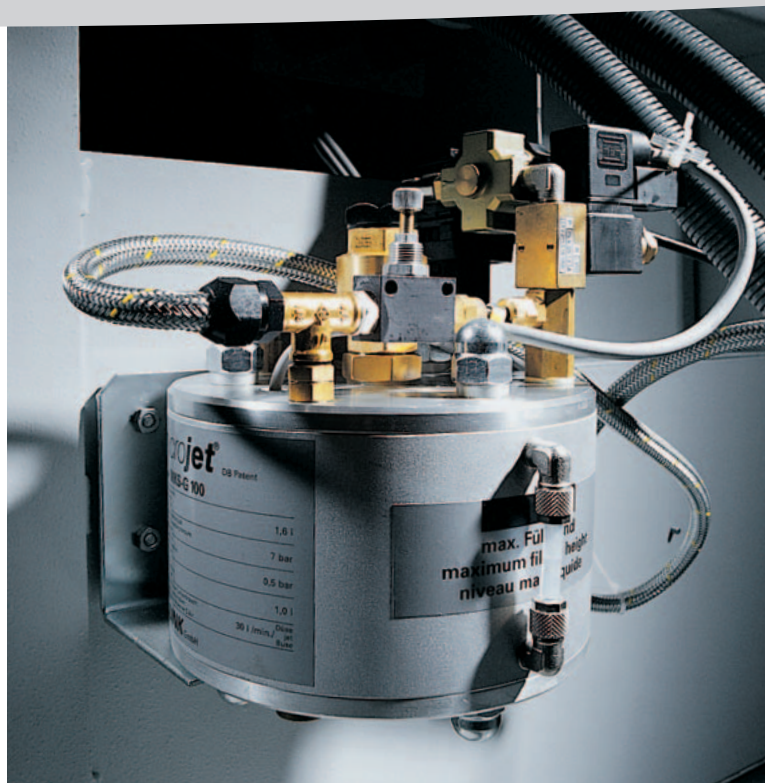
Satisfied customers do not come by accident.

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.

Cutting ranges		○/□/□	○/□/□	○/□/□
Cutting range [inch]	90°	1.77/2.56/2.56x2.56/3.35x2.36	2.36/3.54/3.35x3.35/5.31x2.76	2.76/3.94/3.54x3.54/5.31x3.15
	- 45°	1.57/2.36/1.57x1.57/1.57x2.36	1.97/2.95/2.36x2.36/2.56x2.76	2.76/3.94/3.54x3.54/3.94x3.15
	+ 45°	1.57/2.36/1.57x1.57/1.57x2.36	1.97/3.15/2.36x2.36/2.56x3.15	2.76/3.94/3.54x3.54/3.94x3.15
	+ 60°	-	-	2.76/3.15/2.76x2.76/2.76x3.15
Saw motor, capacity		1.45/1.98 HP	1.72/2.51 HP	1.72 HP/2.38 HP
Cutting speed, two steps		131.2 ft/min	85.28 ft/min	108.24/216.48 ft/min
alternativ		262.4 ft/min	170.56 ft/min	55.76/111.52 ft/min
Cutting speed, infinitely adjustable		-	-	-
Saw blade dimensions		10.83" x 0.09" x 1.26"	12.40" x 0.09" x 1.26"	12.40" x 0.10" x 1.26"
Total weight		215.6 lbs (264 lbs) (with machine base)	374 lbs (440lbs) (with machine base)	660 lbs

Recommended for cutting tubes and profiles:
Micro-spray lubrication system.

Different roller conveyors are available for
material infeed and outfeed.



U 7

M 10

U 10

A 10

○/□/□

○/□/□

○/□/□

○/□/□

2.76/3.94/3.54x3.54/5.31x3.15

3.94/3.94/3.54x3.54/6.69x3.54

3.94/3.94/3.54x3.54/6.69x3.54

100 / 120 / 100 x 100 / 170 x 100

2.76/3.94/3.54x3.54/3.94x3.15

3.94/3.94/3.54x3.54/4.92x3.54

3.94/3.94/3.54x3.54/4.92x3.54

100 / 120 / 100 x 100 / 130 x 100
halbautom. Betrieb

2.76/3.94/3.54x3.54/3.94x3.15

3.94/3.94/3.54x3.54/4.92x3.54

3.94/3.94/3.54x3.54/4.92x3.54

100 / 120 / 100 x 100 / 130 x 100
halbautom. u. automat. Betrieb

2.76/3.15/2.76x2.76/2.76x3.15

3.54/3.54/3.54x3.54/3.54x3.54

3.54/3.54/3.54x3.54/3.54x3.54

-

1.72 HP/2.38 HP

2.38 HP/3.17 HP

2.38 HP/3.17 HP

2,6 / 3,4 kW

108.24/216.48 ft/min

118.08/236.16 ft/min

118.08/236.16 ft/min

25/50 m/min

55.76/111.52 ft/min

59.04/118.08 ft/min

59.04/1118.08 ft/min

12 bis 60 m/min

12.40" x 0.10" x 1.26"

13.78" x 0.10" x 1.26"

13.78" x 0.10" x 1.26"

350 x 2,5 x 32 mm

660 lbs

990 lbx

1,100 lbs

980 kg

Digitally and quickly adjusted:
Measuring System KASTOstop U 2.

Robust and uncomplicated operation: Manual measuring stop
KASTOstop M 1.

