Product view

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Saws. Storage. And More. KASTO®

Hacksaws and bandsaws

KASTO*hbs 2***

The perfect combination of robustness and efficiency.

Technical Data		KASTO*hbs 2*
Cutting range (W x H)		
90° (● / ▬ / ■)	mm	250 / 280 x 180 / 230 x 230
+ 45°	mm	180 / 170 x 200 / 155 x 235 / 170 x 170
Dimensions (L x W x H*)	mm	1,435 x 564 x 949
Total connected load/ saw motor power	kW	2.0 / 0.8 (1.0)
Cutting speed	m/min	16 / 32
Tool dimension	mm	450 x 40 x 2.0

KASTO*psb 4***

The fully hydraulic production hacksaw.

Technical Data		KASTO*psb 4*
Cutting range (W x H)		
90° (● / ▬ / ■)	mm	400 / 400 x 240 / 320 x 320
+ 45° (● / ▬ / ■)	mm	250 / 250 x 250 / 250 x 320 / 250 x 250
Dimensions (L x W x H*)	mm	1,830 x 710 x 1,170
Total connected load/saw motor power	kW	4.5 / 4.0
Cutting speed	m/min	11/13/17/22/26/34
Tool dimension	mm	600 x 50 x 2.0

Fig. similar

KASTO*micut E 2.6 / U 2.6***

Swivel frame bandsaws for manual and semi-automatic use.

With its infinitely adjustable sawband drive, the KASTO*micut* offers the optimal setting for every sawing task. The infinitely adjustable mitre adjustment without length correction also makes it extremely versatile.

Technical Data		KASTO*micut E 2.6 / U 2.6*
Cutting range (W x H)		
90° (○ /● / ▭)	mm	260 / 160 / 310 x 260
+ 45° (-45°) (○ / ▭)	mm	220 (240) / 200 x 200 (200 x 260)
+ 60° (○ / ▭)	mm	140 / 140 x 140
Dimensions (L x W x H*)	mm	760 x 1,620 x 1,690
Total connected load/saw motor power	kW	2.0 / 1.5
Cutting speed	m/min	20 - 110
Tool dimension	mm	3,180 x 27 x 0.9

KASTO*micut E 4.6*

The universal bandsaw with one-sided `.

It offers infinite mitre adjustment up to +60°. The pivot point of the saw unit is at the intersection of the saw blade and material contact edge, no length correction is required when changing the mitre angle. The material is tensioned mechanically. The compact saw in a stable design has an automatic return stroke and is easy to operate.

Technical Data		KASTO*micut E 4.6*
Cutting range (W x H)		
90°(○ /● / ▭ / ■ / ❑)	mm	335 / 160 / 460 x 335 / 160 x 160 / 335 x 335
+ 45° (○ / ▭ / ❑)	mm	320 / 280 x 335 / 300 x 300
+ 60°(○ / ▭ / ❑)	mm	210 / 180 x 335 / 200 x 200
Dimensions without chip conveyor (L x W x H*)	mm	760 / 1,620 / 1,690
Total connected load/saw motor power	kW	2.0 / 1.5
Cutting speed	m/min	20 - 110
Tool dimension	mm	3,830 x 27 x 0.9

KASTO*micut A 2.6***

Fully automatic swing frame bandsaw.

Fully hydraulic saw feed, infinite mitre adjustment without length correction and infinite cutting speed adjustment: The KASTO*micut A 2.6* is great value for money.

Technical Data		KASTO*micut A 2.6*
Cutting range (W x H)		
90° (○ /● / ▭ / □/ ■)	mm	260 / 160 / 310 x 260 / 260 x 260 / 160 x 160
+ 45° (-45°) (○ / ▭)	mm	220 (240) / 200 x 200 (200 x 260)
Dimensions (L x W x H*)	mm	2,120 x 2,885 x 1,690
Total connected load/saw motor power		2.5 / 1.5
Infinitely adjustable cutting speed		20 – 110
Tool dimension		3,180 x 27 x 0.9

KASTO*micut AE 4.6*

The fully hydraulic automatic bandsaw with mitre on both sides.

The mitre angle is set via a clearly readable angular scale. Straight and mitre cuts up to +45° to the right can be made in automatic mode and up to +60° to the right in semi-automatic mode.

Technical Data		KASTO*micut AE 4.6*
Cutting range (W x H)		
90°(○ /● / ▭ / ■ / ❑)	mm	335 / 160 / 460 x 335 / 160 x 160 / 335 x 335
+ 45° (○ / ▭ / ❑)	mm	320 / 280 x 335 / 300 x 300
+ 60° (○ / ▭ / ❑)	mm	210 / 180 x 335 / 200 x 200
Material feed length simple	mm	500
dimensions without chip conveyor (L x W x H*)	mm	2,763 x 2,502 x 1,714
Total connected load/saw motor power	kW	2.5 / 1.5
Infinitely adjustable cutting speed	m/min	20 - 110
Shortest residual piece length single/automatic operation	mm	30 / 60
Tool dimension	mm	3,180 x 27 x 0.9

*Saw head lowered

*Saw head lowered

** This product is only available in European markets

KASTO*win A*

High-tech in series – more performance, more efficiency.

The fully automatic bandsawing machines from the KASTO*win* series were consistently designed for serial and production sawing of solid materials, pipes and profiles. The simple operation and the well thought-out material handling reduce non-productive times and thus create the best conditions for maximum efficiency.

Technical Data		KASTO*win A 3.6*	KASTO*win A 4.6*	KASTO*win A 5.6*
Cutting range (W x H)				
90° (● / ▬)	mm	360 / 360 x 360	460 / 460 x 460	560 / 560 x 560
Material feed length simple	mm	500	500	500
Dimensions basic machine* (L x W x H)	mm	1.650 x 2.900 x 2.030	1,650 x 2,900 x 2,030	1,650 x 3,300 x 2,280
Total connected load/saw motor power	kW	6 / 4	6 / 4	8 / 5.5
Infinitely adjustable cutting speed	m/min	12 - 150	12 - 150	12 - 150
Shortest residual piece length in automatic mode	mm	35	35	35
Tool dimension (Option)	mm	6.096 x 34 x 1,1 (6.096 x 41 x 1,3)	6,096 x 54 x 1.3 (6,096 x 41 x 1.3)	7,067 x 54 x 1.6 (7,067 x 54 x 1.3)

KASTO*win tube A 5.0*

Effective sawing of pipes.

The KASTO*win tube* was specially developed for sawing pipes. The sawing process from the support table upwards ensures an efficient, precise and tool-friendly sawing process, since the tool does not have to pass through any accumulation of chips.

Technical Data		KASTO*win tube A 5.0*
Cutting range (W x H)		
90° (● / ▬)	mm	520 / 560 x 520
Material feed length simple	mm	500
Dimensions basic machine* (L x W x H)	mm	1,705 x 3,339 x 2,277
Total connected load/saw motor power	kW	8 / 5.5
Infinitely adjustable cutting speed	mm	12 - 150
Shortest residual piece length in automatic mode	mm	50
Tool dimension (Option)	mm	7,067 x 54 x 1.6 (7,067 x 54 x 1.3)

* without chip conveyor

KASTO*win pro AC 5.6*

High-performance automatic bandsaw for series cuts.

The high-performance automatic bandsaw is suitable for serial cuts in solid material, pipes and profiles. The model is based on the successful KASTO*win* series and has been optimised with a more powerful drive motor and a high-precision feed for use with hard and bi-metal sawbands. Users can thus significantly reduce their cutting times and increase tool life.

Technical Data		KASTO*win pro AC 5.6*
Cutting range (W x H)		
90° (● / ▬)	mm	560 / 560 x 560
Material feed length simple	mm	500
Dimensions basic machine* (L x W x H)	mm	1,650 x 3,300 x 2,280
Total connected load/saw motor power	kW	15.5 / 11
Infinitely adjustable cutting speed	m/min	12 - 150
Shortest residual piece length in automatic mode	mm	35
Tool dimension (option)	mm	7,067 x 54 x 1.6 (7,067 x 54 x 1.3)

KASTO*win A 10.6* and *F 10.6* (with table)

High-performance automatic band saw for large formats.

KASTO*win A 10.6* combines solid mechanical engineering and innovative control technology. The torsion-resistant upper part offers greater vibration damping than conventional cast constructions. The heavy construction of the rest of the steel construction ensures maximum smooth running of the saw blade and high precision. The KASTO*win F 106* model with moveable material support table can increase the range of applications and simplify the often tedious handling of heavy and large-format workpieces.

Technical Data		KASTO*win A 10.6*	KASTO*win F 10.6*
Cutting range (W x H)			
90° (● / ▬)	mm	1,060 / 1,060 x 1,060	1,000 / 1,060 x 1,000
Material feed length simple	mm	500	2,000
Dimensions basic machine *(L x W x H)	mm	3,353 x 4,933 x 3,555	7,240 x 4,750 x 3,590
Table size (L x W)	mm	-	2,600 x 1060
Total connected load/saw motor power	kW	15 / 7.5	12 / 7.5
Infinitely adjustable cutting speed	m/min	12 - 150	12 - 150
Shortest residual piece length in automatic mode	mm	35	100
Tool dimension (option)	mm	10,422 x 80 x 1.6 (10,422 x 67 x 1.6)	10,422 x 80 x 1.6 (10,422 x 67 x 1.6)

KASTO*win amc*

Additive manufacturing cutting.

The KASTO*win amc* is a high-performance automatic bandsaw for individual cuts of additively manufactured components in materials of all machining difficulties. The saw is equipped for optimal operator protection. The base plate can be easily loaded and unloaded by opening the protective doors. The base plate with the additively manufactured components can be easily screwed onto the 180° turning device using a handling device or a crane, or alternatively fastened using an optional quick-clamping system. A preparation for the connection of an extraction system offers the best conditions for low-dust turning and sawing of the additively manufactured components in automatic mode. In addition, the components are sawed off overhead because of the lower load, since far fewer chips are pulled through the cutting channel.

Technical Data		KASTO*win amc*
Cutting range (W x H)		
90° (Option)	mm	400 x 400 (500 x 400)
Dimensions basic machine (L x W x H)	mm	2,460 x 2,400 x 2,100
Total connected load/ saw motor power	kW	6 / 4
Infinitely adjustable cutting speed	m / min	12 - 150
Operating pressure	bar	6
Tool dimension (Option)	mm	5,090 x 34 x 1.1 (5,090 x 27 x 0.9

KASTO*ssb A 2*

Bundle cuts to perfection.

The fully automatic vertical bandsaw machine delivers impressive performance in the most confined spaces. The extremely high level of vibration damping, partly due to the high-quality mineral casting of the saw frame, ensures high cutting performance with extremely smooth running. Optimum conditions for low belt wear and low-noise operation.

Technical Data		KASTO*ssb A 2*
Cutting range		● / ■
Without bundle clamping device	mm	260 / 260 x 260
With bundle clamping device	mm	200 x 260
Dimensions basic machine (L x W x H)	mm	1,670 x 2,080 x 2,130
Total connected load/ saw motor power	kW	9.5 / 5.5
Infinitely adjustable cutting speed	m/min	15 - 125
Tool dimension	mm	4,115 x 41 x 1.3

* without chip conveyor

KASTO*tec AC 4 / 5*

Power bandsaws for heavy production use.

The horizontal bandsaws are consistently designed for cutting large workpieces and difficult-to-cut materials. The high cutting performance, simple operation and well thought-out material handling reduce non-productive times and thus form the basis for the excellent efficiency of the KASTO*tec* series.

Technical Data		KASTO*tec AC 4*	KASTO*tec AC 5*
Cutting range (W x H)			
90° (● / ▬)	mm	430 / 430 x 430	530 / 530 x 530
Material feed length simple	mm	600	600
Dimensions basic machine* (L x W x H)	mm	2,166 x 4,717 x 2,602	2,235 x 5,335 x 2,820
Total connected load/saw motor power	kW	25 / 15	25 / 15
Infinitely adjustable cutting speed	m/min	30 - 300	30 - 300
Shortest residual piece length in automatic mode	mm	35	35
Tool dimension	mm	6,830 x 41 x 1.3	7,675 x 54 x 1.6

KASTO*tec AC 8 /* 8x10

High-performance automatic bandsaw for large cutting ranges.

Heavy-duty, high-performance automatic bandsaws with a saw band that moves horizontally and parallel, for cutting solid material, profiles and pipes of all qualities, including difficult-to-cut materials such as titanium, Hastelloy, Inconel, etc. We paid particular attention to the optimal use of carbide or bi-metal saw bands in the development of these machines. Modern, standard preloaded linear guides, each with two grease-lubricated guide carriages, ensure maximum service life.

Technical Data		KASTO*tec AC 8*	KASTO*tec AC 8x10*
Cutting range (W x H)			
90° (● / ■ / ▬)	mm	830 / 830 x 830 / 830 x 830	270 - 830 / 830 x 830 / 830 x 1,100
Material feed length simple	mm	750	750
Dimensions basic machine* (L x W x H)	mm	2,710 x 4,900 x 3,140	2,710 x 5,160 x 3,140
Total connected load/ saw motor power	kW	30 / 18.5	30 / 18.5
Infinitely adjustable cutting speed	m/min	20 - 200	20 - 200
Shortest residual piece length in automatic mode	mm	50	50
Tool dimension (Option)	mm	9,195 x 67 x 1.6 (9,195 x 80 x 1.6)	9,735 x 80 x 1.6

* without chip conveyor

KASTO*maxcut A 20*

Large bandsaw machine in portal/gantry design.

The heavy portal bandsaw for demanding production use with flexible table solutions for large material dimensions, slabs, permanent moulds, forged shafts, free-form forged parts, ship crankshafts, shafts for turbines, large tools in all grades, including difficult-to-cut materials (e.g. titanium, Hastelloy, Inconel): Due to its extremely heavy-duty design, it is designed for medium to very heavy production use and suitable for bi-metal and carbide strips.

Technical Data		KASTO*maxcut A 20*
Cutting range 90° (W x H) (● / ▬)	mm	2,060 / 2,060 x 2,060
Clamping range	mm	500 - 2,060
Dimensions basic machine* (L x W x H)	mm	9,800 x 7,620 x 5,495
Total connected load/ saw motor power	kW	40 / 22
Infinitely adjustable cutting speed	m/min	8 - 80
Tool dimension (Option)		17,424 x 80 x 1.6 (17,424 x 100 x 1.6)

KASTO*maxcut AM 8x22*

Large bandsaw machine for aluminium.

KASTO*maxcut AM* is the perfect sawing machine for economical and fully automatic processing of aluminium plates with a thickness of min. 6-200 mm. Depending on the machine design, aluminium blocks with a maximum size of 2,200 x 850 mm and block lengths of up to 4,100 mm can be processed.

Technical Data		KASTO*maxcut AM 8x22*
Cutting range (H x W)		
90°	mm	850 x 2,200
Clamping area horizontal	mm	1,200 - 2,200
Dimensions basic machine (L x W x H)	mm	13,450 x 9,000 x 3,670
Table size (L x W)	mm	4,100 x2,400
Total connected load/ saw motor power	kW	107 / 75
Infinitely adjustable cutting speed	m/min	400 - 4,000
Tool dimension (option)	mm	17,018 x 80 x 1.1 (1.3 / 1.6)

* without chip conveyor

KASTO*vertical*

Efficient sawing of small blocks, plates and test cuts.

The specialist in long-cut saws. The mobile material support table ensures fast and safe material handling. The cutting speed and saw feed are infinitely adjustable, the band arm guide is hydraulically height-adjustable.

Technical Data		KASTO*vertical*
Cutting height (with *BandControl*) [H x D]	mm	600 (560)
Cutting length max. / cutting depth	mm	1,260 / 680
Dimensions basic machine* (L x W x H)	mm	3,110 x 1,950 x 3,050
Total connected load/saw motor power	kW	6.0 / 4.0
Infinitely adjustable cutting speed (KASTO*vertikal* M)	m/min	12 - 120 (50 - 500)
Tool dimension (Option)	mm	5,450 x 41 x 1.3 5,450 x 54 x 1.3

KASTO*hba U / A*

Large bandsaw machines with a wide range of sizes.

The steel and mineral casting composite construction in the upper section makes the KASTO*hba* machine series extremely rigid. This achieves excellent vibration damping, high sawing speeds and exemplary precision. The precise, low-maintenance guides guarantee durability, long operating times and high repeat accuracy.

Technical Data		KASTO*hba U 10x12* KASTO*hba A 10x12*	KASTO*hba U 13* KASTO*hba A 13*	KASTO*hba U 13x17* KASTO*hba A 13x17*
Cutting range (W x H)				
90° (● / ▬)	mm	1 060 / 1 060 x 1 060	1 320 / 1 320 x 1320	1 320 / 1 320 x 1 720
Material feed length simple	mm	2 100	2 100	2 100
Dimensions basic machine** (L x W x H)	mm	1 700 x 5 470 x 3.420 5 720 x 5 470 x 3.420	1 700 x 6 000 x 3 710 5 720 x 6 050 x 3 710	1 700 x 6 450 x 3.710 5 720 x 6 450 x 3.710
Total connected load/saw motor power	kW	20 / 11	20 / 11	20 / 11
Infinitely adjustable cutting speed	m/min	12 - 90	12 - 90	12 - 90
Shortest residual piece length in automatic mode	mm	100	100	100
Tool dimension	mm	11 430 x 80 x 1,6	12 780 x 80 x 1,6	13 460 x 80 x 1,6

* without chip conveyor

Block bandsaws KASTO*bloc U / A* and KASTO*bbs U / A*

Cut large dimensions efficiently.

The KASTO*bloc* and KASTO*bbs* block bandsaw machines help you cut square or flat materials with different cross-section dimensions from rolled blocks or plates thanks to the long-cut working method. By using bi-metal or carbide saw blades, all material qualities, including difficult-to-cut materials such as titanium, Hastelloy and Inconel can be cut with high cutting performance.

Technical Data		KASTO*bloc U 5* KASTO*bloc A 5*	KASTO*bbs U 3x20* KASTO*bbs A 3x20*	KASTO*bbs U 4x16* KASTO*bbs A 4x16*	KASTO*bbs U 5x10*	KASTO*bbs U 6x16*
Cutting range height x depth (H x D) (with *BandControl*)	mm	580 (540) x 660 250 x 660	420 (360) x 2,060 420 (360) x 1,960	520 (460) x 1,660 520 (460) x 1,550	560 x 1060	720 (660) x 1,660
Cutting length	mm	2,100 - 4,100 2,100 - 5,100	3,000 - 7,000 3,100 - 7,100	3,000 - 7,000 3,100 - 6,100	3,000 - 6000	3,000 - 7,000
Total connected load	kW	6.0	7.5 9.0	7.5	7.5	7.5
Infinitely adjustable cutting speed	m/min	17 - 110	12 - 120	14 - 75	12 - 120	14 - 75
Tool dimension	mm	5,450 x 41 x 1.3 5,450 x 54 x 1.3	8,670 x 41 x 1.3 9,754 x 54 x 1.3	8,331 x 67 x 1.6 8,331 x 54 x 1.6	7,440 x 54 x 1.6 7,440 x 67 x 1.6	8,331 x 54 x 1.6 8,331 x 67 x 1.6

Technical Data		KASTO*bbs U 8x10*	KASTO*bbs U 8x20*	KASTO*bbs U 10*	KASTO*bbs U 12x15*	KASTO*bbs U 20*
Cutting range height x depth (H x D) (with *BandControl*)	mm	920 (860) x 1060	920 (860) x 2,060	1,120 (1,060) x 1,060	1,320 (1,260) x 1,560	2,060 (2,120) x 2060 2,060 (2,120) x 1,800
Cutting length (option)	mm	3,000 - 6000	6000	3,000 (4,000 / 5,000 / 6,000)	3,000 - 7000	3,100 / 4,100
Total connected load	kW	7.5	7.5	7.5	5.5 / 8.0	11
Infinitely adjustable cutting speed	m/min	14 - 75	14 - 75	14 - 75	14 - 75	8 - 80
Tool dimension	mm	7,440 x 54 x 1.6 7,440 x 67 x 1.6	9,754 x 54 x 1.6 9,754 x 67 x 1.6	7,772 x 54 x 1.6 7,772 x 67 x 1.6	10,260 x 67 x 1.6 10,260 x 80 x 1.6	13,284 x 80 x 1.6

KASTO*cross U / A*

Effectiveness and economy when cutting panels to length.

The KASTO*cross* vertical bandsaw machine for steel-working and tool and mould making offers benefits over horizontal band saw machines in the same work area in terms of fast processing and low tool and investment costs. Good accessibility to both the material and the control panel speeds up the set-up process.

Technical Data		U 4x12	U 6x16	U 6x20	U 6x25
Cutting range (H x W)					
90°	mm	410 x 1,270	660 x 1,660	660 x 2,060	660 x 2,560
Dimensions with chip conveyor and platform (L x W x H)	mm	6,274 x 2,892 x 2,794	8,840 x 2,400 x 3,885	8,840 x 2,400 x 3,885	10,245 x 4,340 x 3,910
Total connected load/saw motor	kW	10 / 4	18 / 7.5	18 / 7.5	18 / 7.5
Infinitely adjustable cutting speed	m/min	12 - 120	12 – 120	12 – 120	12 – 120
Sawband dimension (Option)	mm	7,417 x 41 x 1.3	10,693 x 54 x 1.6 (10,693 x 67 x 1.6)	10,693 x 54 x 1.6 (10,693 x 67 x 1.6)	11,582 x 54 x 1.6 (11,582 x 67 x 1.6)

Technical Data		A 4x12	A 6x16	A 6x20	A 6x25
Cutting range (W x H)					
90°	mm	410 x 1,270	660 x 1,660	660 x 2,060	660 x 2,560
Material feed length simple (opt.)	mm	600 (1,500 / 3,000)	750	750	750
Dimensions with chip conveyor and platform (L x W x H)	mm	5,505 x 5,780 x 2,780	8,610 x 4,010 x 3,920	8,610 x 4,010 x 3,920	9,840 x 4,740 x 3,885
Total connected load/saw motor	kW	10 / 4.0	18 / 7.5	18 / 7.5	18 / 7.5
Infinitely adjustable cutting speed	m/min	12 - 120	12 - 120	12 - 120	12 - 120
Shortest residual piece length (automatic)	mm	25 (35)	25 (35)	25 (35)	25 (35)
Sawband dimension (Option)	mm	7,417 x 41 x 1.3	10,693 x 54 x 1.6 10,693 x 67 x 1.6	10,693 x 54 x 1.6 10,693 x 67 x 1.6	11,582 x 54 x 1.6 11,582 x 67 x 1.6

Production circular saws

KASTO*flex U*

For workshop: universal, fast and precise

The semi-automatic circular saw KASTO*flex U* stands for high performance requirements in workshops and factories, for sawing profiles, pipes and solid material, both in 90° and in mitre cuts on both sides. It enables the workpiece to be quickly clamped using a button with a hydraulic long/short-stroke vertical vice. The swivel range of the turntable is 180°.

Technical Data		KASTO*flex U*
Cutting range (W x H)		
90° (● / ▬ / ■)	mm	150 / 350 x 25 / 140 x 140
(+-) 45°	mm	145 / 280 x 30 / 120 x 120
(+-) 60°	mm	140 / 170 x 50 / 110 x 110
Dimensions without chip conveyor (L x W x H)	mm	1,795 x 1,400 x 1,900
Total connected load | Saw motor power	kW	6 / 8 | 1.4 / 2.2
Infinitely adjustable cutting speed	m/min	10 - 60
Saw blade diameter	mm	350

KASTO*flex A*

Flexibility and efficiency in serial cuts.

Economical, universal automatic circular saw for high performance requirements in workshops and factories, mainly for sawing profiles and pipes, automatically in 90° cuts and manually in mitre cuts on both sides.

Technical Data		KASTO*flex A*
Cutting range (W x H)		
90° (● / ▬ / ■)	mm	150 / 200 x 100 / 140 x 140
(+-) 45°	mm	145 / 160 x 80 / 120 x 120
(+-) 60°	mm	115 / 120 x 60 / 100 x 100
Material feed length simple (at 90 / at 40°)	mm	2,030 / 1,970
Dimensions without chip conveyor (L x W x H)	mm	3,660 x 1,200 x 1,900
Total connected load | Saw motor power	kW	6 / 8 | 1.4 / 2.2
Infinitely adjustable cutting speed	m/min	10 - 60
Shortest residual piece length (at 90 / at 40°)	mm	35 / 95

KASTO*flex F*

Flexible, fully automatic circular mitre saw machine.

The circular mitre saw for cutting pipes and profiles with varying numbers of sections, different section lengths and mitres on both sides. Suitable for automatic bar reloading and section sorters.

Technical Data		KASTO*flex* F
Cutting range (W x H)		
90° (● / ▬ / ■)	mm	150 / 200 x 100 / 140 x 140
(+-) 45°	mm	145 / 160 x 80 / 120 x 120
(+-) 60°	mm	115 / 120 x 60 / 100 x 100
Material feed length simple (at 90 / at 40°)	mm	2,030 / 1,970
Dimensions without chip conveyor (L x W x H)	mm	4,800 x 1,500 x 1,900
Total connected load | Saw motor power	kW	6 / 8 | 1.4 / 2.2
Infinitely adjustable cutting speed	m/min	10 – 60
Shortest residual piece length (at 90 / at 40°)	mm	35 / 95
Saw blade diameter	mm	350

KASTO*wa C / M*

Sawing in large series, quickly and inexpensively.

Automatic circular saw for sawing precise sections in large series from steel (C), brass, copper and aluminium (M). The unique arrangement of the saw gear and the four-point workpiece clamping guarantee the shortest saw movement. The fast bar feed, hydraulically dampened cut-off measuring stop and fast cycling ensure a high output of precise cut-offs and high availability.

Technical Data		KASTO*wa C 7*	KASTO*wa M 9*
Cutting range (W x H)			
● / ▬ / ■	mm	15 - 70 / 15 - 60 / 15 x 15 - 70 x 60	15 - 80 / 15 - 80 / 15 x 15 - 120 x 75
Material		Steel	Non-ferrous metals
Saw blade type		Carbide-tipped	HSS solid steel / carbide-tipped
Space requirement for basic machine without chip conveyor	mm	1,000 x 1,600 x 2,050	1,000 x 1,600 x 2,050
saw motor power	kW	5.5	15
Infinitely adjustable cutting speed	m/min	40 - 160	200 - 1,200
Saw blade diameter	mm	250 / 285	250 / 275 / 315

KASTO*speed C 9 / M 9*

High performance at high speed: KASTO*speed* range automatic circular saws

CNC carbide automatic circular saw for high-performance sawing of precise, right-angled sections made of high-alloy and heat-resistant steels with tensile strengths of up to 1,400 N/mm². Alternatively also suitable for HSS operation (with solid steel HSS saw blades) for sawing e.g. of steel tubes and profiles with minimum quantity lubrication system.

Technical Data		KASTO*speed C 9*	KASTO*speed M 9*
Cutting range (W x H)			
90° (● / ▬ / ■)	mm	15 - 90 / 15 - 80 / 15 - 80	15 - 80 / 15 - 80 / 15 - 75
Dimensions including chip conveyor (L x W x H)	mm	1,600 / 1,950 / 2,150	1,600 x 1,950 x 2,150
Total connected load/saw motor power	kW	12	25
saw motor power	kW	7.5	18.5 / 15.0
Infinitely adjustable cutting speed	m/min	16 – 178 / 18 – 203 / 20 – 225	680 – 3,100 / 750 – 3,400 / 850 – 3,900
Saw blade diameter	mm	250 / 285 / 315	250 / 275 / 315

KASTO*speed C 15 / M 15*

Large series for material cross-sections up to 150 mm

KASTO*speed 15* automatic circular saws meet the highest standards of performance and efficiency when sawing steel with tensile strengths of up to approx. 1,400 N/mm², and of high-alloy steels with carbide disposable saw blades and HSS solid steel saw blades. The *M 15* version is used for sawing non-ferrous metals with HSS and/or carbide-tipped saw blades.

Technical Data		KASTO*speed C 15*	KASTO*speed M 15*
Cutting range (W x H)			
90° (● / ▬ / ■)	mm	20 - 153 / 20 - 135 / 20 - 135	20 - 153 / 20 - 135 / 20 - 135
Dimensions including chip conveyor (L x W x H)	mm	1,700 / 2,500 / 2,050	1,700 / 2,500 / 2,050
Total connected load	kW	25	40
saw motor power	kW	18.5	30
Infinitely adjustable cutting speed	m/min	20 – 145 / 24 – 165 / 26 – 180	830 – 3,500 / 900 – 3,600 /1,025 – 4,100
Saw blade diameter	mm	HM 360 / HM 425 / HM 460	HM 360 / HM 425 / HM 460

KASTO*variospeed C 15 / C 18*

Fully automatic production circular saw for high performance requirements.

Heavy-duty CNC-controlled, fully automatic production circular saw for cutting solid material, profiles and pipes of all qualities, including difficult-to-cut materials in HSS and carbide operations.

Technical Data		KASTO*variospeed C 15* / C 18
Cutting range (W x H)	mm	
90° (● / ▬)	mm	10 - 105/140/152, 20 - 180 / 10x10 - 130/140/155x90 / 20 x 20 - 180 x 140
Material feed in one stroke	mm	Ø < 152 mm: 7 – 2,000 / Ø > 152 mm: 10 – 2,000
Space requirement for basic machine with chip conveyor, without safety barrier	mm	3,500 x 2,990 x 2,370
Total connected load/saw motor power	kW	28 / 18.5
Infinitely adjustable cutting speed	m/min	14 – 140 / 16 – 165 / 18 – 180 / 20 – 200
Tool dimension (opt.)	mm	HM 360 / HM 425 / HM 460 (HSS 370 / HSS 425 / HSS 450)

KASTO*gripspeed C 10*

High-performance automatic circular saw with feed vice technology.

Automatic circular saw for quick sawing of steel with tensile strengths of up to 1,400 N/mm² in precise sections in large series, also high-alloyed with carbide disposable saw blades and 2.5 mm cutting width.

Technical Data		KASTO*gripspeed C 10*
Cutting range (W x H)	mm	
90° (● / ▬ / ■)	mm	15-102 / 15x15-102x80 / 15-80
Material feed length simple	mm	500
Material support height	mm	1,100
Space requirement for basic machine with chip conveyor	mm	1,560 x 3,026 x 2,237
Total connected load/saw motor power	kW	19 / 11
Infinitely adjustable cutting speed	m/min	17 - 175
Tool dimension (Ø)	mm	360

Bar stock / sheet metal storage systems and sawing centres

Effective material flow in industry and trade

How can you instantly increase the efficiency of storage and retrieval processes? With products from KASTO. Our products offer considerable rationalisation potential for all industries!

Shorter access times also mean shorter delivery times and a higher level of readiness to deliver, with fewer personnel. All KASTO *pro*ducts are characterised by fast access, high space utilisation and good stock overview.

Whether stacking cradle systems, sawing centre, order picking or production warehouse, whether block system or honeycomb system: KASTO customers know their exact stock levels and benefit from reduced capital commitment through minimised stock levels. KASTO offers complete systems from a single source and also ensures optimal system service.

KASTO storage systems use the third dimension - that means: the hall height is used. This can free up valuable hall space that can then be used for productive purposes.

The trend towards smaller lot sizes and just-in-time delivery means more work on smaller and smaller individual orders. This development is only economically viable with effective storage and picking systems. In addition, automatic storage protects the material during handling and reduces the risk of accidents compared to working with forklifts or indoor crane systems.

Using storage space more economically

The more precisely a storage system meets requirements, the more economically efficient it is. That is why KASTO offers a wide range of different storage systems that can be adapted to individual needs and architectural conditions.

The spectrum ranges from simple stacking cradle systems to fully automatic storage connected to a company's PPS system. Many storage systems can also be designed to support halls, with the steel construction being clad with roof and wall elements.

Overview	*UNIBLOC*	KASTO ecostore	*UNITOWER*	*UNITOP*	*UNIGRIP*	*UNILINE*	*UNICOM-PACT*	*KASTO-center*
	Stacking cradle system	Tower storage system	Tower storage system	Block system	Honeycomb storage system	In-line storage system	Honeycomb storage system	Honeycomb storage system
Loading / storage space	6 / 9 t	1.2 t / 3.0 t	1 - 5 t	0.7 - 5 t	1 - 3 t	1 - 5 t	1 - 8 t	0.5 - 5 t
Economic storage size	from 10 storage locations	LG 5 - 72 storage locations BL 5 - 52 storage locations	10 - 100 storage locations	80 - 1,500 storage locations	from 400 storage locations	from 80 storage locations	from 500 storage locations	from 50 storage locations
Storage lengths	3 - 24 m	LG 6.5 m BL 3 / 4 m	3 - 14 m	3 - 14 m	3 - 8 m	2,5 - 4	3 - 14 m	3 - 12 m
Economic System height	Up to 5 m	Up to 8 m	4 - 24 m	4 - 25 m	4 - 12 m	4 - 25	4 - 26 m	3 - 10 m
Self-supporting construction possible	no	no	yes	yes	yes	yes	yes	no
Number of accesses per hour (per OGC)	1 - 20	1 - 15	1 - 30	10 - 32	10 - 40	20 - 30	20 - 60	5 - 20
Storage goods	Bar stock Sheet metal	Bar stock Sheet metal	Bar stock Sheet metal	Bar stock	Bar stock	Bar stock Sheet metal	Bar stock Sheet metal	Bar stock
Semi-integrated sawing machines possible	yes	yes	yes	yes	yes	yes	yes	yes
Fully integrated sawing machines possible	no	no	with limitations	yes	yes	with limitations	yes	yes

Your benefits at a glance

- For small storage volumes and small to medium cycle numbers.
- Easy access, small footprint and simple operation
- Multiple restacking of up to three layers at the same time
- Only the lifting and lowering movement of the crane is required for latching and unlatching
- Ideal for bar stock, sheet metal and other bulky goods
- KASTO*logic* organises the material and storage location management

UNIBLOC stacking cradle system

Simple but effective

Ideal for bar stock, sheet metal and other bulky goods. Where automatic bar storage is not economical, the *UNIBLOC* stacking cradle system offers an effective solution. Small storage volumes and small-to-medium cycle rates often only require a transport device that excels in easy access, small space requirements and uncomplicated operation. For conventional stacking operation with *UNIBLOC*, all you need is simple indoor cranes with two hooks that are as low-sway as possible. The appropriate material lengths for the UNIBLOC stacking cradle system are between 3 and 24 m.

System with expansion options

With *UNIBLOC E,* KASTO offers a manual single traverse with tested safety chain hangers for the KASTO *UNIVERSAL* transport cradle. The UNIBLOC U manual multiple traverse allows multiple restacking of up to three layers at the same time and can be retrofitted for automatic restacking.

Up to three pairs of stacking cradles, each with a usable height of 400 mm, can be transported together using the purely mechanical gripper function. Only the lifting and lowering movement of the crane is required for latching and unlatching.

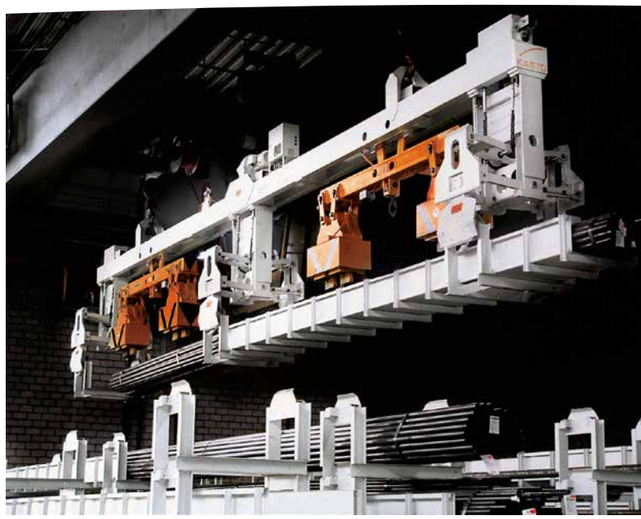
For accessing single bars: *UNIBLOC F* magnetic traverse.

An electromagnet integrated in the traverse gives the KASTO *UNIBLOC F* magnetic traverse direct access to magnetic individual rods without changing the traverse. This *UNIBLOC* variant also has a device for multiple restacking. Collapsible grippers are available for lateral material removal from adjacent cradles.

Automatic multiple restacking with the *UNIBLOC A* traverse.

In conjunction with a KASTO operating gantry crane in portal design that moves on the ground or an automatic crane with pendulum stabilisation, the *UNIBLOC A* stacking cradle system makes transfer processes even faster. Up to three cradles can be transported on top of each other at the same time.

Quick and safe multiple restacking with *UNIBLOC A*.



UNIBLOC F with combination traverse for transporting cradles and removing rods.

UNIVERSAL transport cradle: transportable using single and multiple traverse.

Optimally adapted to multiple and automatic traverse: *AUTOMATIK* transport cradle with centring aid for precise cradle alignment.

KASTO*ecostore*

Your benefits at a glance

- Time saving through direct access without additional lifting equipment
- Height-adjustable, modular pallet supports for different loading heights
- Inexpensive, automated storage for everything in bar or sheet format in single-sided or double-sided design
- Low space requirement through consistent use of height
- Can be installed close to machine
- Up to three different loading heights to choose from

KASTO*ecostore* for bar stock and sheet metal

Compact and standardised warehouse.

Use storage space economically. The standardised warehouse is suitable for all applications with a wide variety of materials that can be stored as bar stock or sheet metal. The height-optimised compartment division enables high storage density in the most confined spaces. This leads to better organisation, cleanliness and safety.

All benefits at a glance:

The automated tower storage system is available in single and double-sided versions. The system height ranges from 3 to 8 metres and can optionally be equipped with cassettes for storing bar stock or flat pallets for storing other stored goods such as boxes, pallets, tools, etc. rods, pipes, profiles and solid materials up to 6.5 metres in length can be stocked. Up to three different height divisions can be defined for each storage system.

The load handling attachments each have a load capacity of up to 3 tons, are stored automatically and retrieved and brought to the optimum loading and unloading height with a hoist. This means that no additional lifting equipment, such as a forklift, is required to retrieve the cassette. This ensures short access times and an ergonomic way of working.

Robust roller chains ensure long-lasting and low-maintenance operation. A comprehensive safety concept prevents malfunctions and prevents costly downtimes.

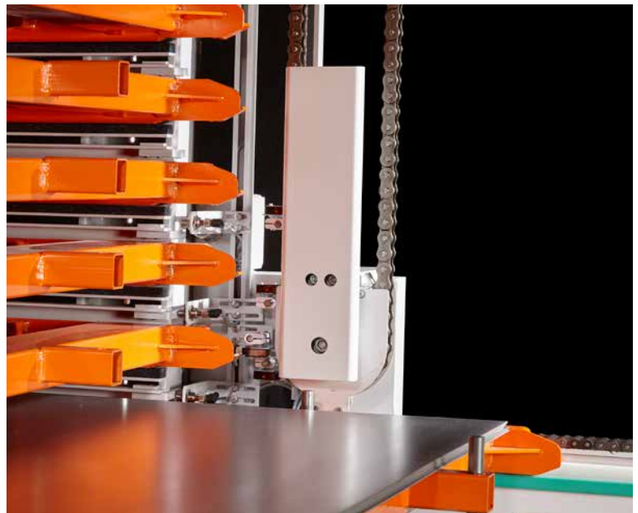
Options:

- Socket pins for pallets to prevent movement of the stored goods
- Storage aid with lifting bolts for unpacking sheet metal and for better load handling with a forklift or crane
- Automatic control with safety guard
- Extension of the standard control to include item and inventory management
- Station carriage can be moved manually for loading/unloading the storage system from the rear
- Side handles for C-profile cassettes to adjust the loading height

Bar stock variant in double-sided design (option).

Stationary hoist drive with synchronous shaft.

Lifting beam and pallet in sheet metal format with chain hoist and loading height control and steel construction with sliding support, pallet with socket pins (option).



Storage aid for load release (option).

Your benefits at a glance

- As a buffer store in production or for small storage quantities
- Low maintenance and high reliability
- Various loading heights are possible in the sheet metal store
- Easy to use and quick to set up for loads of up to 5 t per cassette
- Significant area gain through building cladding and pit solution
- The *UNITOWER* can be connected to a saw via roller conveyors

UNITOWER tower storage system

Space-saving storage solution for bar stock, sheet metal, pallets and much more

The areas of application for *UNITOWER* include: buffer storage in manufacturing or small storage quantities in steel and other trades. But the *UNITOWER* compact cassette storage system also optimises material flow in metalworking shops, window construction companies, etc. – and not just for bar stock!

The *UNITOWER* is suitable for bar materials or profiles as well as for pallets or boxes that can be loaded with all types of goods. This system also shows its strengths as a lone-standing solution or with the customer's own transport frames.

Cost and tax benefits

KASTO only uses pre-stretched, low-maintenance precision roller chains for the *UNITOWER* compact cassette storage system. Not only are they more reliable than steel cables, they also have much lower maintenance costs. Moreover, the *UNITOWER* is more energy-efficient, since only the desired cassette needs to be moved and not the entire volume, like with vertical carousel systems. The self-supporting nature of the *UNITOWER* (and many other KASTO storage systems) also saves space and taxes: Cladding the steel construction with sheet metal or concrete slabs to make it weatherproof creates a unit that can be written off more favourably for tax purposes! Ground pit solutions can also be implemented to expand storage capacity.

For loads up to 5 t

Easy to use and quick to set up for loads of up to 5 t per cassette. The standard version of the *UNITOWER* offers a warehouse control system with compartment preselection and can be expanded to inventory management for several items per cassette if required. The *UNITOWER* is available as a single-sided tower and as a double-sided tower up to 24 m in height. By installing several retrieval and storage stations, it is possible to work independently at the same time. The control allows inventory management by metre, kilogram or number of pieces with material identification numbers. A connection is set up for KASTO*logic* and the customer's merchandise management system.

UNITOWER for bar stock, double tower.

Longitudinal chain conveyor with lift unit.

UNITOWER B extended to two operating gantry cranes.

Vacuum device

Your benefits at a glance

In conjunction with an undercarriage, the *UNITOP* bar storage system turns into a fast picking system.

Integrated weighing scales (option)

Material interface to KASTO CNC saws (option)

Fully automatic operation with minimal personnel requirements

Load cells integrated into the cassette holder enable automatic inventory management (option)

Self-supporting cassettes

UNITOP bar storage system

Ideal space utilisation, safe storage management

The operating gantry crane moving on the storage block is a signature feature of the *UNITOP* automatic high-rack storage system for bar stock. The closed block design allows quick access to self-supporting cassettes. *UNITOP* provides a perfect computerised inventory overview at all times and, depending on the system size, can deliver the requested bar stock to the unloading device every 120 seconds.

Individually designed infeed/outfeed stations from the KASTO modular concept enable adjustment to a specific material flow. The optional integration of automatic rod separation and connection to a KASTO CNC sawing machine create a flexible production system.

UNITOP bar storage systems are highly economic and reliable; they run fully automatically with few personnel required. And that for a long time: The virtually wear and service-free hoists come with precision roller chains.

Convincing functionality and long service life

Additional storage space without expensive new construction: A roof and walls can be assembled on the *UNITOP* steel structure. The height of *UNITOP* is independent of the height of the adjoining building, so it can also tower over it. Workstations for loading and unloading can be placed in the already existing building. This solution offers possible tax benefits.

Technical Data

- Heights from 4 to 25 m
- Storage volume up to 8,000 tons
- Loads up to 5 tons/cassette
- Cassette lengths from 3 to 12 m
- Rack supported building design possible
- Integrated weighing scales (option)
- Material interface to KASTO CNC saws (option)
- Easy warehouse management by KASTO*logic*

Operating gantry crane hoist:
sturdy and durable.

Storage station with material stop portal and integrated lifting unit
ensures easy storage with a forklift.

Longitudinal stations can be installed on the ground or at any height.

For maximum reliability: lifting chain with slack chain protection.

Your benefits at a glance

- Highest storage density through effective space utilisation for the best use of space
- Fast pallet change times through fully automatic operation for short processing times
- Modular storage system structure for quick and economical adaptation to changes in capacity volume
- Fully automatic handling for fast picking of orders of all kinds in retail
- Fully automatic handling in sheet metal processing for high machine utilisation with low-staff operation at the same time
- Permanent inventory management for optimal inventory control

Pallet warehouse *UNILINE*

Storage system for flat and voluminous products

Dynamic storage buffer: *UNILINE* storage systems from KASTO are all about flexibility when planning automatic storage systems in different areas. Typical areas of application are: sheet metal storage systems for order picking in the steel industry, connection of sheet metal processing machines for low-staff operation or as a logistics centre for storing lattice boxes, tools and other materials for the logistical linking of a wide variety of work areas in manufacturing companies.

Room height as an economic factor

The *UNILINE* storage system from KASTO enables optimal use of the room height. Due to the narrow design, the inline storage system is perfect for halls in which little width is available. The compact design of the operating gantry crane ensures that as much space as possible can be used for storage purposes.

Lots of installation options

This storage system can be set up as an independent unit in an existing building. If desired, the steel construction can also be designed as a self-supporting silo construction with roof and wall cladding. The KASTO *UNILINE* inline storage system is designed as a single-sided or double-sided storage system and can accommodate loads of up to 5,000 kg per storage location on system pallets.

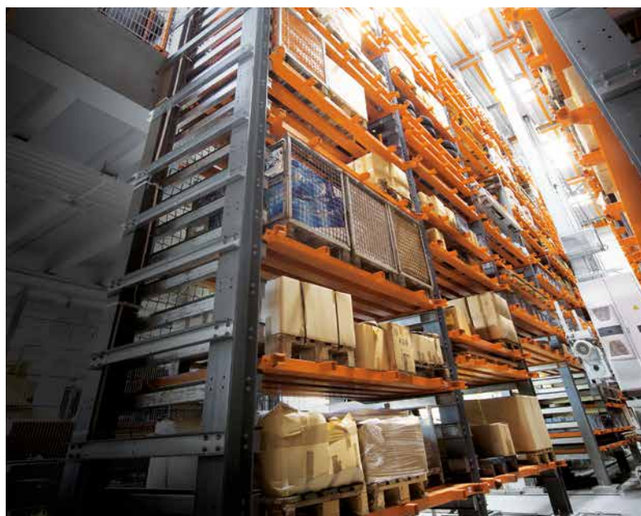
Reliable, proven components for every application:

- Parcel conveyor sections optionally with plastic covering
- Picking devices using a vacuum traverse or magnetic lifting device, designed as a line or area portal
- Integrated paper extraction and shredding systems
- Integrated strapping and packaging systems
- Integration of labelling systems
- Easy warehouse management by KASTO*logic*

Automatic picking station with vacuum transport system.

Storage of sheet metal packages and retrieval station for manual loading of a laser cutting machine.

Unpacking table with sliding frame as well as storage and retrieval station.



Storage and retrieval station on three floors.

Your benefits at a glance

- Individual adaptation through cassette dividers, lining, material intake or floor panels
- Fast cycle times when storing and removing or picking.
- The compact design of the operating gantry crane allows excellent space utilisation.
- Durable and low-wear: special plastic sliders
- Rack supported building design possible
- KASTO random cassette access principle for optimised handling

UNIGRIP cassette storage

Fast, inexpensive and compact

Simply effective: UNIGRIP honeycomb bar storage. The *UNIGRIP* system is a good choice for system heights of up to 12 m and loads of up to 3 t per cassette. It has everything that makes a storage system profitable - with low investment costs. The compact design of the operating gantry crane allows excellent space utilisation and fast cycle times. The cassettes can be adapted to individual requirements with cassette dividers, material support lining or floor plates.

Technical Data

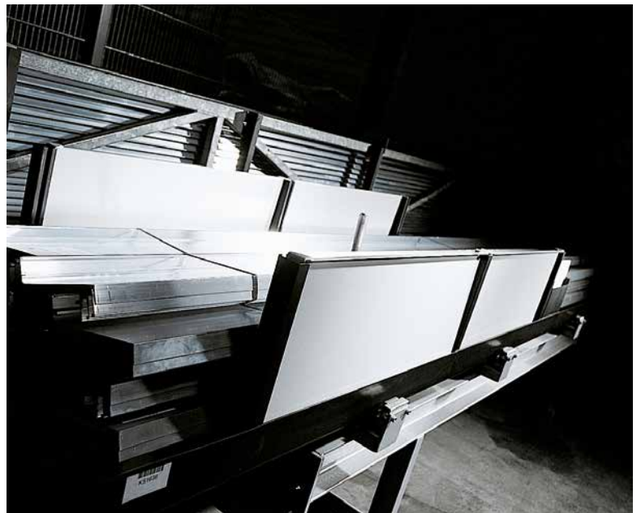
- Heights from 4 to 12 m
- Storage volume up to 500 spaces
- Loads up to 3 tons/cassette
- Cassette lengths from 3 to 8 m
- Rack supported building design possible
- Integrated weighing scales (option)
- Easy warehouse management by KASTO*logic*
- Integrated logistics solutions with interface to Host system
- Material flow appropriate interface to
- KASTO CNC saw machines (option)

Fully automated storage

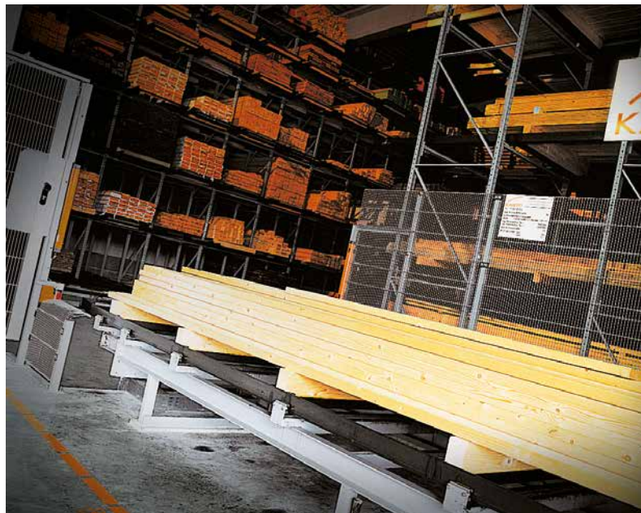
The fully automatic *UNIGRIP* brings the “goods-to-man”. The loading platform can have one or two cassette storage locations depending on the number of necessary storage cycles. With two storage locations, the KASTO random cassette access principle ensures optimized travel movements, short distances and minimum empty travels. The result: fast cycle times when storing and removing or picking.

Modern steel construction including: *UNIGRIP* shelving system.

Operating gantry crane with towing device for reliable cassette transport.



Easily attachable side walls for unstable or sensitive material.



UNIGRIP longitudinal chain conveyor: for easy storage and removal at the front of the shelf.

Your benefits at a glance

- High storage density through effective space utilisation ensures the best use of surface area
- Large storage heights up to 26 m
- Fast cassette changing times thanks to fully automatic operation for the shortest possible processing times
- Fully automatic handling for retail ensures fast and cost-effective picking
- Clear material order for more security and better disposition
- Optimum inventory control through permanent inventory

UNICOMPACT honeycomb storage system for bar stock or sheet metal

For the shortest cycle times and large storage tasks

The *UNICOMPACT* honeycomb bar storage system from KASTO enables optimum space utilisation even for existing halls, e.g. classic steel industry. The compact design of the operating gantry crane ensures that as much space as possible can be used for storage purposes. The bar storage system *UNICOMPACT* delivers the required material quickly according to the principle "Material to Operator". An extensive list of station designs increases the efficiency of saws and picking tasks for solid materials or profiles of steel, aluminium, plastic or non-ferrous metals.

Technical Data

- Building heights 4-26 m
- Cassette for 1-8 t usable load
- Storage volume approx. 500-8,000 cassettes (corresponds to approx. 500-40,000 t)
- Cassette lengths from 3 to 14 m
- Building supporting version possible as well
- Easy user guidance, i.e. with bar code entry
- Integrated weighing scales (option)
- Easy warehouse management by KASTO*logic*
- Integrated logistics solutions with interface to Host system

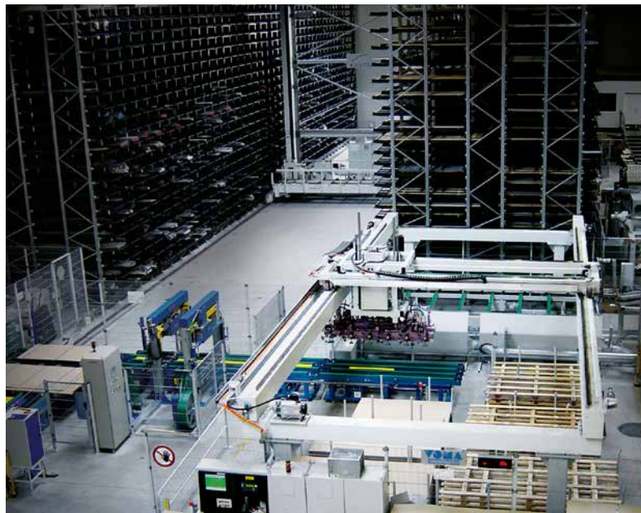
Random cassette access principle

The KASTO random cassette access principle lowers the number of travel movements and - in connection with faster drives - enables cycle times of approx. 60 seconds. And all this with a system size of 2000 cassettes! On the mechanical side, the most important building blocks of the random cassette access principle are two simultaneously working cassette pulling devices. On the control side, good programming ensures short distances and thus short availability times.

Optical data transceiver and laser axis ensure safe data transfer and trouble-free positioning of the operating gantry crane.

The picking device allows for an ergonomic and fast material removal.

Honeycomb storage system for sheet metal storage in the steel industry.



Honeycomb storage system for bar stock/sheet metal with fully automatic sheet metal picking system

Your benefits at a glance

- The specially formed KASTO loading platform removes and transports exactly one rod from the cantilever compartments
- Operating gantry crane in portal design
- KASTO*center* Vario offers the option of combining different loading heights.
- Combination of single rod and cassette storage possible.
- Maximum reliability and minimal non-productive times thanks to perfectly matched individual components
- Fully automatic bar handling

KASTO*center* sawing centre

Fully automatic, unmanned sawing

Effectiveness that quickly pays for itself: KASTO sawing centres. The integrated saw is supplied with material via the operating gantry cranes, which are controlled by the KASTO Warehouse Management System. Here, KASTO-specific (mathematical) algorithms are applied, which also include the independent return storage and inventory management. KASTO offers this flexible production centre for the sawmill complete with storage, saw, control and service from a single source! The result: maximum reliability and minimal non-productive times thanks to perfectly matched individual components. A sawing centre can replace 3 to 7 individual saws!

Additional flexibility

If a cassette storage is required for the single rod storage, the KASTO*center* can easily be combined with a KASTO cassette storage (UNICOMPACT, UNITOP or *UNITOWER*). This combination brings together the benefits of cantilever arm and cassette storage together to a universal solution, satisfying a large number of applications. Single bars are quickly and automatically picked from the cantilever arm and put back. The cassette storage also offers effective space utilisation and high volume turnover. Individual bars are provided from a cassette stored in the cassette storage via a bar separation in an order-related, fully automatic manner.

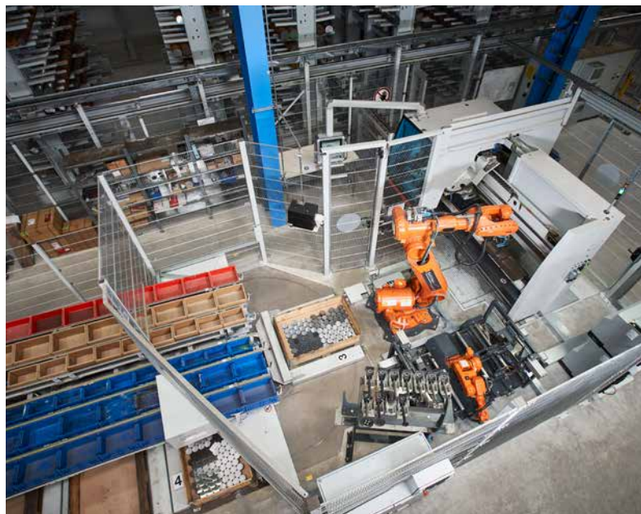
Technical Data

- Material weight up to 2.5 t/single bar
- Diameter of the bars: 20-400 mm
- Fully automatic handling of bars with a length of 0.45-12 m
- Integrated KASTO band or circular saws, optionally with carbide tools
- Short chip-to-chip times with order change
- Easy warehouse management by KASTO*logic*
- Connection of KASTO*sort* robot handling system possible

Operating gantry crane in portal design with maintenance walkway.

The KASTO quick-change station minimises non-productive times when changing orders.

Single storage roller conveyor for material transport.



Integrated KASTO circular sawing machine with KASTO*sort*.

KASTO*sort*

KASTO*sort*

Handling competence for sawing machines and storage technology thanks to industrial robots integrated by KASTO

KASTO*sort* offers the option of palletising the full section range of your KASTO sawing machine without additional operating effort, or transferring it to other processing systems.

Our experience of integrating more than 100 industrial robots in sawing systems worldwide, the highly flexible program structure and innovative gripping concepts allow a virtually infinite variety of possibilities. Regardless of whether flat material, discs or rods are to be stacked, deburred or marked: thanks to the decentralised, self-organising program logic and the multi-stage gripper change concept, the system reacts intelligently to each new section dimension.

Neither a teach-in nor any other type of programming by the user is required. The robot system obtains all the information it needs by communicating with your ERP system or the upstream or downstream machines. This ensures your system's flexibility and makes you ready for the future.

KASTO*sort* is firmly integrated into the KASTO system world. This enables the operating personnel to monitor and control the robot system during operation in a way that is as simple as it is clear.

To complete your automation needs, the robot handling system can be expanded with subsequent processes. In addition to the handling processes such as palletising, loading and picking, the following processes are available to you:

- chamfering, deburring
- centre drilling
- cleaning, vacuuming pipes
- weighing, (length) measurement
- labelling, printing
- pin marking
- and much more

Warehouse Management System

KASTO*logic* and KASTO*logic mobile*

For all storage operations

Warehouse Management made by KASTO

Whether fully automated high rack or manual storage systems, the Warehouse Management System (WMS) Software Suite KASTO*logic* supports your work processes and helps organise them efficiently.

Building on the basic module, the following modules are available:

- **material flow:** control auto. storage systems
- **stock:** inventory management with subgroups:
  - logistic: other logistical functions
  - production: manufacturing management
  - manualstore: management of manual warehouses
- **automation:** machine integration
- **statistics:** statistics for system analysis

KASTO*logic* enables the integration of sawing machines and material handling solutions manufactured by KASTO or by other leading manufacturers. Integrated order and production management provides an improved overview of the capacity of the connected production machinery, focusing on the fields of sawing, stamping and laser cutting. Interfaces to common ERP systems complete the automation of work processes.

Mobile solution for managing manual warehouses

In manual warehouses it is often difficult to get information about the stored material. The result can be misfiled or mislabelled material, causing long search times. Damage is also usually not recorded, which leads to costly, additional process steps.

With the help of KASTO*logic mobile*, the system takes over the management of the warehouse. The application for mobile end devices, developed in-house by KASTO, enables the user to transfer all procedures such as storage and stock transfers, picking orders, shipment and inventory data via smartphone or tablet to the established KASTO*logic* warehouse management system and thus to the customer's ERP.

Main menu

Order processing

Target search

KASTO - Saws. Storage. And More.

Excellence in all areas

For nearly 180 years, KASTO stands for innovation and exceptional quality. In addition to metal saws and automated storage systems for long goods and sheet metal, KASTO offers customised material logistics solutions. Our range of products is complemented by cutting-edge digital software solutions and reliable KASTO services. KASTO has become the global leader in sawing and storage of metal through their dedication to advancing technology and constantly improving machine concepts.

Sawing machines from KASTO

KASTO offers a wide range of saws, from saws for the machine shop to fully automatic high performance sawing machines including hacksaws, bandsaws and circular saws. www.kasto.com/saws

Storage solutions from KASTO

KASTO's storage systems are known for their efficient use of space, easy accessibility, and excellent storage overview. www.kasto.com/storage

KASTO-Service

Rapid availability of spare parts and individual customer support are an integral component of KASTO-Service. KASTO*retrofit* is a service to modify existing systems to meet current demands. www.kasto.com/service

KASTO *SmartSolutions*

KASTO *pro*vides digital automation solutions that enhance the efficiency, flexibility, and cost-effectiveness of metal processing and storage. www.kasto.com/smart

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