

A masterpiece in volume production.

The new KASTO*win*.

The new, fully-automated bandsaws from the KASTO*win* range have been designed for mass production sawing of solid material, tube and profile.

The new sawing-generation with the unique cost-performance-ratio.





 Show front side



High Performance

The spindle-controlled sawing frame provides an essentially higher vibration damping than conventional cast constructions. In connection with the frequency-controlled infeed, the SmartControl provides a maximum of performance while running very quietly at the same time.



High quiet running

The high quiet running of the machine provides an extraordinary performance by similarly high tool life as well as a comfortable sound atmosphere in the machine environment.



Intelligent control system

All material data is stored in the control system. The adjustment of the necessary parameters is effected automatically. The "SmartControl" takes over responsibility for the right cut. KASTOrespond measures the power of the tools



Protection of tools and energy

In connection with the hydraulically pretensioned, integrated saw blade guides, called KASTOtrumguides, as well as with many further innovations, blade life up to 200.000 cm² is possible without any problems. Energy-

permanently and transfers them intelligently into optimal feed- and rapid feed movements. Extremely short rest pieces and precise material positioning save material and reducing the costs additionally.

saving by a high efficient, frequency-controlled drive and the compact hydraulic aggregate which is only running if required.

Five sizes for a perfect cut.

3.3 KASTOwin A 3.3 Cutting range: up to 330 mm	4.6 KASTOwin A 4.6 Cutting range: up to 460 mm	5.6 KASTOwin A 5.6 Cutting range: up to 560 mm	8.6 KASTOwin A 8.6 Cutting range: up to 860 mm	10.6 KASTOwin A 10.6 Cutting range: up to 1.060 mm
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3.3 - KASTOwin A 3.3 Cutting range: up to 330 mm



[Zoom](#)

KASTOwin A 3.3

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- Customised to the specific application using a modular system design
- Quick motion using servo drive and ball screw spindle for the material feed and the linear guided saw frame
- Automatic band guide arm adjustment
- Quick and easy programming via colour touch screen
- SmartControl to ensure high bandsaw blade lifetimes
- Incremental feed for cutting batches of short pieces



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Technical data

KASTOwin A 3.3

Cutting range	
Cutting range	330 mm
Smallest dimension to be cut	10 mm
Shortest length of residual piece, automatic operation	60 mm
Shortest length of cut-off piece	10 mm
Cutting range flat height x width	330 x 350 mm

Mass and weights

Length	1.360 mm
Width	2.380 mm
Height	1.850 mm
Total weight	2.200 kg
Material support hight	700 mm

Performance characteristics	
Connected load	6,0 kW
Saw motor, frequency controlled	4,0 kW
Cutting speed infinitely variable	12 - 150 m/min
Material feed length - individual feed	500 mm
Multiple feed	9.999 mm
Saw blade dimensions	5.090 x 34 x 1,1 mm
Cutting feed	electrically adjustable via ball bearing spindle
Material feed	ball bearing spindle
Material clamping	hydraulic
Saw blade cleaning	by easy to exchange wire brush, synchronised with main drive

We reserve the right to make technical changes.

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3.3 - KASTOwin A 4.6 Cutting range: up to 460 mm

[Zoom](#)

KASTOwin A 4.6

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Technical data

KASTOwin A 4.6

Cutting range

Cutting range	460 mm
Smallest dimension to be cut	10 mm
Shortest length of residual piece, automatic operation	35 mm
Shortest length of cut-off piece	10 mm
Cutting range flat height x width	460 x 460 mm

Mass and weights

Length	1.650 mm
Width	2.940 mm
Height	2.030 mm
Total weight	3.000 kg
Material support height	700 mm

Performance characteristics

Connected load	6,0 kW
Saw motor, frequency controlled	4,0 kW
Cutting speed infinitely variable	12 - 150 m/min
Material feed length - individual feed	500 mm
Multiple feed	9.999 mm
Saw blade dimensions	6.096 x 54 x 1,3 mm
Cutting feed	electrically adjustable via ball bearing spindle
Material feed	ball bearing spindle
Material clamping	hydraulic
Saw blade cleaning	by easy to exchange wire brush, synchronised with main drive

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3.3 - KASTOwin A 5.6 Cutting range: up to 560 mm



[Zoom](#)

KASTOwin A 5.6

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Technical data

KASTOwin A 5.6

Cutting range	
Cutting range	560 mm
Smallest dimension to be cut	10 mm
Shortest length of residual piece, automatic operation	35 mm
Shortest length of cut-off piece	10 mm

Cutting range flat height x width

560 x 560 mm

Mass and weights

Length 1.650 mm

Width 3.340 mm

Height 2.280 mm

Total weight 3.800 kg

Material support height 700 mm

Performance characteristics

Connected load 8,0 kW

Saw motor, frequency controlled 5,5 kW

Cutting speed infinitely variable 12 - 150 m/min

Material feed length - individual feed 500 mm

Multiple feed 9.999 mm

Saw blade dimensions 7.067 x 54 x 1,6 mm

Cutting feed electrically adjustable via ball bearing spindle

Material feed ball bearing spindle

Material clamping hydraulic

Saw blade cleaning by easy to exchange wire brush, synchronised with main drive

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3.3 - KASTOwin A 8.6 Cutting range: up to 860 mm



 Zoom

KASTOwin A 8.6

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Technical data

KASTOwin A 8.6

Cutting range	
Cutting range	860 mm
Smallest dimension to be cut	35 x 35 mm
Shortest length of residual piece, automatic operation	35 mm
Shortest length of cut-off piece	10 mm
Cutting range flat height x width	860 x 860 mm

Mass and weights

Length	2 870 mm
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Width	4.340 mm
Height	3.200 mm
Total weight	10.000 kg
Material support height	700 mm
Cutting range	
Connected load	10,0 kW
Saw motor, frequency controlled	5,5 kW
Cutting speed infinitely variable	12 - 90 m/min
Material feed length - individual feed	500 mm
Multiple feed	9.999 mm
Saw blade dimensions	9.394 x 67 x 1,6 mm
Cutting feed	electrically adjustable via 2 ball bearing spindles
Material feed	ball bearing spindle
Material clamping	hydraulic
Saw blade cleaning	by easy to exchange wire brush, synchronised with main drive

We reserve the right to make technical changes.

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3.3 - KASTOwin A 10.6 Cutting range: up to 1.060 mm



KASTOwin A 10.6

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Technical data

KASTOwin A 10.6

Cutting range	
Cutting range	1.060 mm
Smallest dimension to be cut	50 x 50 mm
Shortest length of residual piece, automatic operation	35 mm
Shortest length of cut-off piece	10 mm
Cutting range flat height x width	1.060 x 1.060 mm
Mass and weights	
Length	2.870 mm
Width	4.790 mm
Height	3.600 mm
Total weight	11.500 kg
Material support height	700 mm

Performance characteristics	
connected load	12,0 kW
Saw motor, frequency controlled	7,5 kW
Cutting speed infinitely variable	12 - 90 m/min
Material feed length - individual feed	500 mm
Multiple feed	9.999 mm
Saw blade dimensions	10.422 x 80 x 1,6 mm
Cutting feed	electrically adjustable via ball bearing spindle
Material feed	ball bearing spindle
Material clamping	hydraulic
Saw blade cleaning	by easy to exchange wire brush, synchronised with main drive

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