

BEHRINGER

Complete Range

High-performance saws for the steel and metalworking industry

EISELE





Christian Behringer and Rolf Behringer now head the company in its third generation of family management.

Innovative Sawing technology – A worthwhile investment

Whether shop floor model or high-end industrial saws – our aim is to always be „one step ahead“ in terms of sawing performance and accuracy. We work closely together with saw blade manufacturers, we carry out tests with materials from our customers, and we are always looking for new challenges in the field of cutting steel, aluminum and special alloys. Through our constantly improving saw technology and innovation, we are able to support our customers and to give them a clear advantage in times of fierce competition. Such an investment is worthwhile from the very first day.

We are BEHRINGER – With passion

It is the ambition of everyone on our team, which brings us forward. Our highly qualified engineers and technicians are working constantly to improve

and further enhance our products. They conceive new products and features, refine, develop, and manufacture our high-performance saws in a committed and target-oriented manner. We are always striving for perfection – always with enthusiasm for new challenges.

Made by BEHRINGER – Made in Germany

“From red iron to the finished product” – the extensive production depth, high-end machining centers, state-of-the-art manufacturing methods and the integrated quality assurance system ensure the high quality standard of our products at every stage. Our own latest-state-of-the-art foundry and our long experience in the field of ductile and cast iron contribute to the premium quality of our cast components. This is how we achieve a high degree of toughness, a solid construction for maximum performance, high cutting accuracy and long service life of the tools and of every original BEHRINGER sawing machine.



Perfection from tradition

It is the passion for the sawing process that has been driving us as industry leaders in band saw and circular saw technology.



Customer-oriented sawing concepts

We know exactly what our customers need in terms of sawing. We understand their needs by always keeping in touch.

Individual solutions are our strength

BEHRINGER is an industry leader when it comes to customized solutions around the issue of material handling. We provide solutions specific to our customers need and are able to act in the capacity of overall project manager if required.

The modular design concept behind our saws allows us to supply a perfect solution to address your specific needs – ensuring the safe handling of even the heaviest of parts.

We are local as well as global

We are in places where our customers are – nationwide and international. With our locations in Germany, France, USA and China as well as with over 40 agencies worldwide, we are setting the standard in terms of implementing customer-focused service and communication. We know the markets, the industry, and its challenges.

A well-developed network of service technicians and service partners ensures prompt after-sales support on a manufacturer’s quality level. Our well-equipped spare parts storage and in-house manufacturing assure a fast and – even more importantly – reliable spare parts supply, even for saws, which have provided more than 30 years of service.

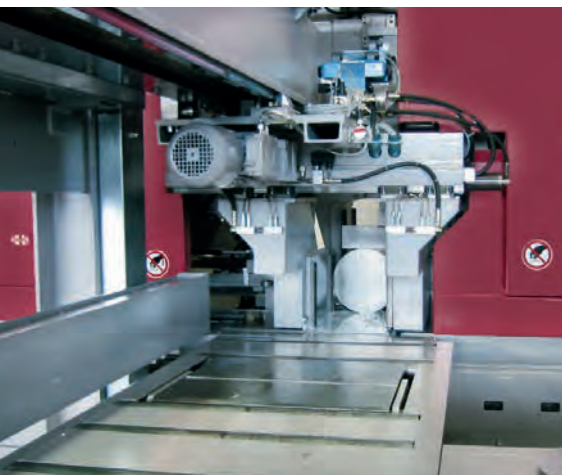


Unbeatable speed – even with the toughest jobs

To address the most stringent requirements. Ideal for high production and particularly hard steel qualities.

Aluminium, NF metals, materials with difficult cutting properties – the HBM series cuts practically anything down to size. With even greater simplicity, greater precision and, most importantly, higher speed.

The HBM makes light work of even the highest chip volumes. You too can benefit from the efficiency and flexibility of these outstanding high-performance bandsaws.



HBM cut-off gripper (option)



BEHRINGER HBM540A

Made for heavy-duty application

- Optimum processing quality
- Outstanding speed
- Unbeatable service life
- Process-safe material handling

Saws practically any steel type

- Tool steels
- Stainless steels
- Heat/acid-resistant steels
- High-alloy steels
- All structural and carbon steels

The ideal solution for aluminium too

- Special versions for aluminium machining
- Extreme cutting speeds
- Effective chip disposal

Low-manned production

- Available in range of automation stages, e.g. with magazine, cut-off gripper, marking unit etc.



Technical Data

Model	Cutting range		Feed length single stroke
	90° round	90° flat W x H	
HBM440A	440	440 x 440	600
HBM540A	540	630 x 540	500
HBM800A	800	800 x 800	600
HBM800-1201A	800	1,200 x 800	600
HBM440ALU	440	440 x 440	600
HBM540ALU	540	630 x 540	500
HBM800ALU	800	800 x 800	600
HBM800-1201ALU	800	1,200 x 800	600
HBM440A-PC-E	440	440 x 440	600
HBM540A-PC-E	540	630 x 540	500

All measurements in mm

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The BEHRINGER Product Range

- Straight-cutting bandsaws
- Mitre-cutting bandsaws
- Vertical bandsaws
- Large bandsaws
- Swing-frame bandsaws
- Hacksawing machines
- Loading and disposal devices and material handling systems
- Complete sawing systems – overall concepts

The BEHRINGER EISELE Product Range

- Vertical circular cold saws VMS
- Up stroking miter circular cold saws PSU
- Fully-automatic Aluminum-cutting circular cold saw VA-L
- Fully-automatic steel-cutting circular cold saw HCS
- Loading magazines, disposal devices and material handling systems
- Complete sawing systems – overall concepts
- Integration into existing processes

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