

Complete Range

World's best high-performance saws machinery









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8 Ubi Rd 2, #03-01, Zervex Singapore 408538 Tel: (65) 6749 9697

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Perfection from tradition 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.





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-ofthe-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.







Customer-oriented sawing concepts

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

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.

Semi-automatic machines

BEHRINGER HBP263

Semi-automatic machines for single cuts

The affordable combination of high cutting output and simple handling.



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A meticulously engineered machine concept

Semi-automatic machines

- Easy accessibility
- Reliable material clamping
- Universal application

Versatile application

- Steel trade/steel construction
- Metal construction
- Mechanical engineering
- Aerospace industry
- Automotive and supply industry
- Forging industry
- Tool and mold making

Technical Data

| Model | Cutting | g range |
|-------------|-----------|----------------|
| | 90° round | 90° flat W x H |
| HBP263 | 10.2 | 11.8 x 10.2 |
| HBP313 | 12.2 | 19.6 x 11.8 |
| HBP413 | 16.1 | 19.6 x 15.7 |
| HBP513 | 20.0 | 19.6 x 19.6 |
| HBP430 | 17.0 | 17.0 x 17.0 |
| HBP530 | 20.8 | 27.6 x 20.8 |
| HBP530-1104 | 20.8 | 43.3 x 19.6 |
| HBP610 | 24.0 | 24.0 x 24.0 |
| HBP650 | 26.4 | 31.5 x 25.6 |
| HBP800 | 31.5 | 31.5 x 31.5 |
| HBP1000 | 39.3 | 39.3 x 39.3 |

Fully automatic machines HBP Fully automatic machines HBP

Fully automatic machines for versatile application

Fast, precise execution of multiple cuts. Makes for optimum efficiency in every field of metalworking.

BEHRINGER HBE 261A Dynamic







Technical Data

All measurements in inch

| Model | | Cutting range | 9 | | Cutting range | e | Feed length |
|-----------------|-----------|------------------|----------------|-----------|------------------|----------------|---------------|
| | 90° round | 90° square W x H | 90° flat W x H | 45° round | 45° square W x H | 45° flat W x H | Single stroke |
| HBE261A Dynamic | 10.2 | 10.2 x 10.2 | 11.8 x 10.2 | - | - | - | 25.1 |
| HBE321A Dynamic | 12.6 | 12.6 x 12.6 | 13.7 x 12.6 | - | - | - | 25.1 |
| HBE411A Dynamic | 16.1 | 20.0 x 16.1 | 20.0 x 16.1 | - | - | - | 24.6 |
| HBE511A Dynamic | 20.0 | 20.0 x 20.0 | 20.0 x 20.0 | - | - | - | 24.6 |
| HBP263A | 10.2 | 10.2 x 10.2 | 11.8 x 10.2 | - | - | - | 15.7 |
| HBP313A | 12.2 | 11.8 x 11.8 | 19.7 x 11.8 | - | - | - | 15.7 |
| HBP413A | 16.1 | 15.7 x 15.7 | 19.7 x 15.7 | - | - | - | 15.7 |
| HBP513A | 20.0 | 19.7 x 19.7 | 19.7 x 19.7 | - | - | - | 29.5 |
| HBP263A-G | 10.2 | 10.2 x 10.2 | 11.8 x 10.2 | 10.2 | 10.2 x 10.2 | 10.2 x 10.2 | 15.7 |
| HBP313A-G | 12.2 | 12.2 x 12.2 | 15.7 x 12.2 | 12.2 | 12.2 x 12.2 | 13.7 x 12.2 | 15.7 |
| HBP430A | 17.0 | 17.0 x 17.0 | 17.0 x 17.0 | - | - | - | 23.6 |
| HBP530A | 20.8 | 20.4 x 20.4 | 20.8 x 20.4 | - | - | - | 19.6 |
| HBP610A | 24.0 | 24.0 x 24.0 | 24.0 x 24.0 | - | - | - | 19.6 |
| HBP650-850A | 25.6 | 25.6 x 25.6 | 33.4 x 25.6 | - | - | - | 19.6 |
| HBP800-850A | 31.5 | 31.5 x 31.5 | 33.5 x 31.5 | - | - | - | 19.6 |
| HBP1000A | 39.3 | 39.3 x 39.3 | 39.3 x 39.3 | - | ì | - | 19.6 |

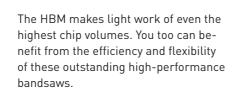
Fully automatic machines HBM Fully automatic machines HBM

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.

HBM cut-off gripper (option)





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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.



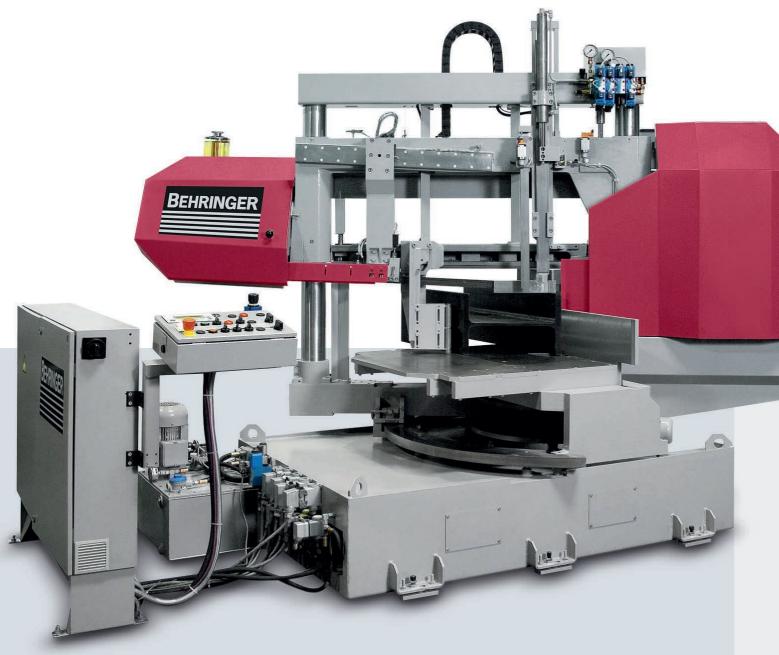


| Model | Cutting | j range | Feed length |
|----------------|-----------|----------------|---------------|
| | 90° round | 90° flat W x H | single stroke |
| НВМ370А | 14.5 | 17.3 x 14.5 | 23.6 |
| HBM440A | 17.3 | 17.3 x 17.3 | 23.6 |
| HBM540A | 21.2 | 24.8 x 21.2 | 19.6 |
| HBM800A | 31.4 | 31.4 x 31.4 | 23.6 |
| HBM800-1201A | 31.4 | 47.2 x 31.4 | 23.6 |
| HBM440ALU | 17.3 | 17.3 x 17.3 | 23.6 |
| HBM540ALU | 21.2 | 24.8 x 21.2 | 19.6 |
| HBM800ALU | 31.4 | 31.4 x 31.4 | 23.6 |
| HBM800-1201ALU | 31.4 | 47.2 x 31.4 | 23.6 |
| HBM440A-PC-E | 17.3 | 17.3 x 17.3 | 23.6 |
| HBM540A-PC-E | 21.2 | 24.8 x 21.2 | 19.6 |



Miter-cutting bandsaws – universal and flexible

Made for miter cuts and steel profiles. Impressive output and cutting range.



BEHRINGER HBP410-923G



Every cut a masterpiece of precision

- Optimum positioning accuracy for right/left miter cuts
- Also for large cutting widths
- For wide-ranging different angles

Amazingly versatile

- Highly flexible, easy-to-operate angular adjustment
- Troublefree adjustment to individual requirements
- Wide-ranging different transport systems for simple material handling

Technical Data

| Model | Cutting | g range | Miter right | Mite | r left |
|--------------|-----------|----------------|----------------|----------------|----------------|
| | 90° round | 90° flat W x H | 45° flat W x H | 45° flat W x H | 30° flat W x H |
| HBP263G | 10.2 | 15.7 x 10.2 | - | 10.2 x 10.2 | 5.9 x 5.9 |
| HBP260-403G | 10.2 | 15.7 x 10.2 | 7.8 x 10.2 | 10.2 x 10.2 | 5.9 x 5.9 |
| HBP313G | 12.2 | 20.4 x 12.2 | - | 13.7 x 12.2 | 9.0 x 11.8 |
| HBP310-523G | 12.2 | 20.4 x 12.2 | 10.2 x 12.2 | 13.7 x 12.2 | 9.0 x 11.8 |
| HBP410-723G | 16.1 | 27.5 x 15.7 | 17.7 x 14.9 | 17.7 x 15.7 | 11.8 x 11.8 |
| HBP410-923G | 16.1 | 35.4 x 15.7 | 23.6 x 14.9 | 23.6 x 15.7 | 15.7 x 11.8 |
| HBP510-723G | 20.0 | 27.5 x 19.6 | 17.7 x 19.6 | 17.7 x 19.6 | 11.8 x 15.7 |
| HBP510-923G | 20.0 | 35.4 x 19.6 | 23.6 x 19.6 | 23.6 x 19.6 | 15.7 x 15.7 |
| HBP510-1208G | 20.0 | 47.2 x 20.0 | 31.8 x 20.0 | 31.8 x 20.0 | 20.0 x 20.0 |
| HBP800-1304G | 31.4 | 51.1 x 29.5 | 31.4 x 23.6 | 31.4 x 23.6 | - |





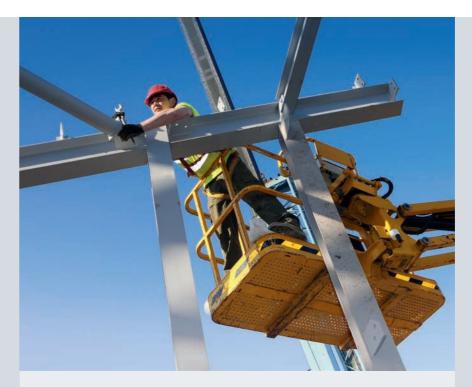
Batam 29461, Indonesia

Gedung Graha Pena, Lt. 9 No. 902B,









Developed for automatic left and right miter cuts.

Angular precision guaranteed

- Highly efficient through NC angular adjustment
- High degree of positioning accuracy with NC length measurement device
- High feed length even with single stroke
- Reliable bundle cuts with package clamping unit (Option)

Technical Data

| Model | | Cutting range | | | Miter left | | | | | | Feed length | | |
|---------------|-----------|------------------|----------------|-----------|------------------|----------------|-----------|------------------|----------------|-----------|------------------|----------------|---------------|
| | 90° round | 90° square W x H | 90° flat W x H | 45° round | 45° square W x H | 45° flat W x H | 30° round | 30° square W x H | 30° flat W x H | 45° round | 45° square W x H | 45° flat W x H | Single stroke |
| HBP310-403GA | 12.2 | 12.2 x 12.2 | 15.7 x 12.2 | 12.2 | 12.2 x 12.2 | 13.7 x 12.2 | 7.8 | 7.8 x 7.8 | 7.8 x 12.2 | 10.6 | 10.6 x 10.6 | 10.6 x 12.2 | 47.2 |
| HBP310-523GA | 12.2 | 12.2 x 12.2 | 19.6 x 12.2 | 12.2 | 12.2 x 12.2 | 12.6 x 12.2 | 7.8 | 7.8 x 7.8 | 7.8 x 10.6 | 10.6 | 10.2 x 10.2 | 10.2 x 12.2 | 118.1 |
| HBP410-723GA | 16.1 | 15.7 x 15.7 | 24.4 x 15.7 | 16.1 | 15.7 x 15.7 | 17.7 x 15.7 | 11.8 | 11.8 x 11.8 | 11.8 x 11.8 | 14.9 | 14.9 x 14.9 | 17.7 x 14.9 | 118.1 |
| HBP410-923GA | 16.1 | 15.7 x 15.7 | 32.2 x 15.7 | 16.1 | 15.7 x 15.7 | 23.6 x 15.7 | 11.8 | 11.8 x 11.8 | 15.7 x 11.8 | 14.9 | 14.9 x 14.9 | 23.6 x 14.9 | 118.1 |
| HBP510-723GA | 20.0 | 19.6 x 19.6 | 24.4 x 19.6 | 17.7 | 17.7 x 17.7 | 17.7 x 19.6 | 11.8 | 11.8 x 11.8 | 11.8 x 15.7 | 17.7 | 17.7 x 17.7 | 17.7 x 19.6 | 118.1 |
| HBP510-923GA | 20.0 | 19.6 x 19.6 | 32.2 x 19.6 | 20.0 | 19.6 x 19.6 | 23.6 x 19.6 | 15.7 | 15.7 x 15.7 | 15.7 x 15.7 | 18.8 | 19.6 x 19.6 | 23.6 x 19.6 | 118.1 |
| HBP510-1208GA | 20.0 | 20.0 x 20.0 | 47.2 x 20.0 | 20.0 | 20.0 x 20.0 | 31.8 x 20.0 | 20.0 | 20.0 x 20.0 | 20.0 x 20.0 | 20.0 | 20.0 x 20.0 | 31.8 x 20.0 | 118.1 |
| HBP800-1004GA | 31.8 | 31.4 x 31.4 | 39.3 x 31.4 | 23.6 | 23.6 x 23.6 | 23.6 x 23.6 | - | - | - | 23.6 | 23.6 x 23.6 | 23.6 x 23.6 | 118.1 |

Large bandsaws

When the going gets tough

Unadulterated power – our high-powered solutions for large, heavy workpieces. Reliable, precise and extremely hardwearing.

The optimum solution when the going gets tough

- Highly stable design
- Extreme load-bearing capacity up to 100 tons
- Outstanding durability
- Unsusceptible to faults

Wide application range

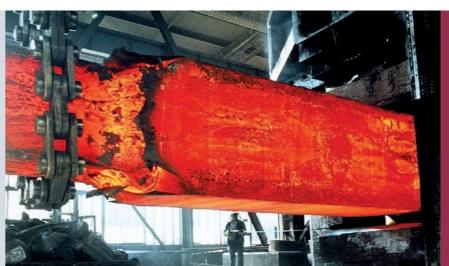
- Heavy-duty large forged components
- Ships' crankshafts
- Turbine shafts
- Large-scale tools
- Metal blocks etc.

Wide range of machine variants

- Machines with roller conveyors:
 Workpieces are transported on heavy-duty roller conveyors
- Table variants: Table is pushed with the workpiece through the fixed saw gantry
- Gantry design: Sawing frame travels over the fixed workpiece







Technical Data

| Model | | Cutting range | | Minimum | Table | Portal |
|---------------------|-----------|------------------|----------------|-------------------|----------------------|--------------------|
| | 90° round | 90° square W x H | 90° flat W x H | clamping width | size L x B | traversing path |
| HBP1100 GANTRY | 43.3 | 43.3 x 43.3 | 43.3 x 43.3 | 4.0 | 255.9 x 47.2 | 196.8 |
| HBP1100-1500 GANTRY | 43.3 | 43.3 x 43.3 | 59.0 x 43.3 | 15.8 | 255.9 x 47.2 | 196.8 |
| HBP1100-1800 GANTRY | 43.3 | 43.3 x 43.3 | 70.8 x 43.3 | 15.8 | 255.9 x 59.0 | 196.8 |
| HBP1100-2100 GANTRY | 43.3 | 43.3 x 43.3 | 82.6 x 43.3 | 19.7 | 255.9 x 70.8 | 196.8 |
| HBP1500 GANTRY | 59.0 | 59.0 x 59.0 | 59.0 x 59.0 | 15.8 | 255.9 x 47.2 | 196.8 |
| HBP1500-1800 GANTRY | 59.0 | 59.0 x 59.0 | 70.8 x 59.0 | 15.8 | 255.9 x 59.0 | 196.8 |
| HBP1500-2100 GANTRY | 59.0 | 59.0 x 59.0 | 82.6 x 59.0 | 19.7 | 255.9 x 70.8 | 196.8 |
| HBP1800 GANTRY | 70.8 | 70.8 x 70.8 | 70.8 x 70.8 | 15.8 | 255.9 x 47.2 | 196.8 |
| HBP1800-2100 GANTRY | 70.8 | 70.8 x 70.8 | 82.6 x 70.8 | 19.7 | 255.9 x 70.8 | 196.8 |
| HBP2100 GANTRY | 82.6 | 82.6 x 82.6 | 82.6 x 82.6 | 19.7 | 255.9 x 70.8 | 196.8 |

| Model | | Cutting range | | Minimum clamping | Table size | Table traversing | Feed length |
|---------------|-----------|------------------|----------------|------------------|---------------|---------------------|---------------|
| | 90° round | 90° square W x H | 90° flat W x H | width | L x B | path | Single stroke |
| HBP1100 | 43.3 | 43.3 x 43.3 | 43.3 x 43.3 | 4.0 | - | - | - |
| HBP1100-1500 | 43.3 | 43.3 x 43.3 | 59.0 x 43.3 | 11.9 | - | - | - |
| HBP1100-1800 | 43.3 | 43.3 x 43.3 | 70.8 x 43.3 | 15.8 | - | - | - |
| HBP1100-2100 | 43.3 | 43.3 x 43.3 | 82.6 x 43.3 | 19.7 | - | - | - |
| HBP1500 | 59.0 | 59.0 x 59.0 | 59.0 x 59.0 | 11.9 | - | - | - |
| HBP1100A | 43.3 | 43.3 x 43.3 | 43.3 x 43.3 | 4.0 | - | - | 15.7 |
| HBP1100-1500A | 43.3 | 43.3 x 43.3 | 59.0 x 43.3 | 11.9 | - | - | 15.7 |
| HBP1500A | 59.0 | 59.0 x 59.0 | 59.0 x 59.0 | 11.9 | - | - | 15.7 |
| HBP1100T | 43.3 | 43.3 x 43.3 | 43.3 x 43.3 | 4.0 | 118.1 x 47.2 | 78.7 | - |
| HBP1100-1500T | 43.3 | 43.3 x 43.3 | 59.0 x 43.3 | 15.8 | 118.1 x 47.2 | 78.7 | - |
| HBP1100-1800T | 43.3 | 43.3 x 43.3 | 70.8 x 43.3 | 15.8 | 118.1 x 59.0 | 78.7 | - |
| HBP1500T | 59.0 | 59.0 x 59.0 | 59.0 x 59.0 | 15.8 | 118.1 x 47.2 | 78.7 | - |
| HBP1500-1800T | 59.0 | 59.0 x 59.0 | 70.8 x 59.0 | 15.8 | 118.1 x 59.0 | 78.7 | - |

Vertical machines for perfect longitudinal cuts





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Precision with every cut

- High precision for cutting lengths up to 26
- Suitable for wide-ranging steel blocks and plate stock

Set-up time close to zero

- Extremely simple, high-speed saw band changeover
- No tools required

Universal application scope

- Compact, space-saving construction
- Different variants for each application



Technical Data

| Model | Cutting range | Cutting height | Cutting length |
|-------------|---------------|----------------|----------------|
| LPS60-T | 28.3 | 23.6 | 49.6 |
| LPS40-2 | 26.7 | 15.7 | 78.7 |
| LPS40-3 | 26.7 | 15.7 | 118.1 |
| LPS40-4 | 26.7 | 15.7 | 157.4 |
| LPS40-6 | 26.7 | 15.7 | 236.2 |
| LPS60-2 | 26.7 | 23.6 | 78.7 |
| LPS60-3 | 26.7 | 23.6 | 118.1 |
| LPS60-4 | 26.7 | 23.6 | 157.4 |
| LPS40-120-3 | 47.2 | 15.7 | 118.1 |
| LPS40-120-4 | 47.2 | 15.7 | 157.4 |
| LPS20-120-6 | 47.2 | 7.8 | 236.2 |
| LPS80-120-3 | 47.2 | 31.4 | 118.1 |
| LPS80-120-4 | 47.2 | 31.4 | 157.4 |

| Model | Cutting range | Cutting height | Cutting length |
|--------------|---------------|----------------|----------------|
| LPS60-120-6 | 47.2 | 23.6 | 236.2 |
| LPS120-120-3 | 47.2 | 47.2 | 118.1 |
| LPS120-120-4 | 47.2 | 47.2 | 157.4 |
| LPS100-120-6 | 47.2 | 39.3 | 236.2 |
| LPS40-160-3 | 63.0 | 15.7 | 118.1 |
| LPS40-160-4 | 63.0 | 15.7 | 157.4 |
| LPS20-160-6 | 63.0 | 7.8 | 236.2 |
| LPS80-160-3 | 63.0 | 31.4 | 118.1 |
| LPS80-160-4 | 63.0 | 31.4 | 157.4 |
| LPS60-160-6 | 63.0 | 23.6 | 236.2 |
| LPS120-160-3 | 63.0 | 47.2 | 118.1 |
| LPS120-160-4 | 63.0 | 47.2 | 157.4 |
| LPS100-160-6 | 63.0 | 39.3 | 236.2 |

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"Classics" in any workshop

Proven thousands of times over: Swing frame band sawing machines and power hacksaws.



Technical Data Power hacksaws

| Model | Operating range | | | | | | | |
|-----------|-----------------|-----------|------------------|------------------|----------------|--|--|--|
| | 90° round | 45° round | 90° square W x H | 45° square W x H | 90° flat W x H | | | |
| KS221HY | 8.6 | 6.8 | 8.2 x 8.2 | 6.6 x 6.6 | 9.4 x 6.3 | | | |
| KS251HY | 9.8 | 6.8 | 9.0 x 9.0 | 6.6 x 6.6 | 9.8 x 7.8 | | | |
| KS280HY | 11.0 | 15.7 | 9.4 x 9.4 | 6.3 x 6.3 | 11.0 x 4.7 | | | |
| KS325HY | 12.7 | 8.2 | 11.0 x 11.0 | 7.8 x 7.8 | 11.8 x 7.8 | | | |
| KS400HY | 15.7 | 9.8 | 13.7 x 13.7 | 9.4 x 9.4 | 14.9 x 11.8 | | | |
| Super 452 | 17.7 | 11.0 | 15.7 x 15.7 | 10.2 x 10.2 | 16.5 x 13.7 | | | |

All measurements in inch

Technical Data Band sawing machines

| Model | Cut | ting range | | Miter | Miter left | | | |
|----------------------------|-----------|----------------|-----------|----------------|------------|----------------|-----------|----------------|
| | 90° round | 90° flat W x H | 45° round | 45° flat W x H | 30° round | 30° flat W x H | 45° round | 45° flat W x H |
| SLB230G | 9.4 | 11.0 x 8.2 | 14.1 | 7.0 x 5.5 | 4.5 | 4.3 x 4.3 | - | - |
| SLB230DG | 9.4 | 11.0 x 7.8 | 6.8 | 6.6 x 6.6 | 4.3 | 3.9 x 5.5 | 5.9 | 5.7 x 4.9 |
| SLB230DG Semi-automatic | 9.4 | 11.0 x 7.8 | 6.8 | 6.6 x 6.6 | 4.3 | 3.9 x 5.5 | 5.9 | 5.7 x 4.9 |
| SLB240G Semi-automatic | 10.2 | 14.5 x 10.2 | 10.2 | 11.4 x 8.6 | 7.0 | 7.0 x 7.0 | - | - |
| SLB240A | 10.2 | 10.6 x 10.2 | - | - | - | - | - | - |

All measurements in inch

Everything in their favor

- Simple operation, minimal space requirement
- Low-maintenance and long life
- Excellent cost-to-performance ratio

At home in workshops and industrial environments

- Forging workshops
- Metalworking shops, trainee workshops
- Repair and service departments



High-performance circular saws for mass production

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High-powered and precise: Designed especially for mass cutting of aluminium or high-output steel sawing - BEHRINGER EISELE offers you the best possible solution every time.

The degree of automation is determined by the sawing assignment

■ Fully automatic circular saws for straight cuts: Optimum results and high performance for mass cutting of steel, aluminium and other NF metals. Round cutting range 7.8" (aluminium) and 5.9" (steel)

■ The Multi-Fluid cooling concept multiplies the already high cutting performance many times





Technical Data

| Model | | Cutting range | | | | | |
|----------|-----------|---------------|----------------|------|--|--|--|
| | 90° round | 90° square | 90° flat W x H | HP | | | |
| VA-L 350 | 4.5 | 4.1 | 7.8 x 2.7 | 20.1 | | | |
| VA-L 560 | 7.8 | 6.6 | 11.8 x 5.9 | 32.2 | | | |

| Model | | Drive output | |
|------------|-----------|-----------------------|------|
| | 90° round | 90° square | HP |
| HCS 70 | 0.4 – 2.9 | 0.4 x 0.4 – 2.3 x 2.3 | 10.7 |
| HCS 90 E | 0.5 – 3.5 | 0.5 x 0.5 – 2.5 x 2.5 | 10.7 |
| HCS 100 MF | 0.5 – 4.3 | 0.5 x 0.5 – 3.5 x 3.5 | 20.1 |
| HCS 130 MF | 0.8 - 5.3 | 0.8 x 0.8 – 4.3 x 4.3 | 20.1 |
| HCS 160 MF | 0.8 - 6.3 | 0.8 x 0.8 – 5.5 x 5.5 | 20.1 |
| HCS 180 MF | 40 - 7.0 | 1.6 x 1.6 – 5.9 x 5.9 | 34.8 |

Circular saws for steeland other NF profiles

Where flexible, universal cutting of different metal types is on the agenda, BEHRINGER EISELE has just the right answer every time.

Practically oriented to suit every need

- Manual circular saws for locksmiths, metal working firms and repair workshops: Easy to operate, roundcutting range up to 5.7"
- Fully automatic high-output circular saws: For miter cuts on both sides; Round cutting range up to 5.9"

Wide application spectrum

For cutting solid, profiles and tubular stock





Technical Data

| Model | Cutting range max. | | | | | | | | | | |
|------------|----------------------|-------------------|-------------------------|------------|------------|-------------------|-----------|-----------|-----------|--|--|
| | 90° flat W x H | 45° flat W x H | 30° flat W x H | 90° square | 45° square | 30° square | 90° round | 45° round | 30° round | | |
| VMS 300 | 4.7 x 2.9 | 3.1 x 2.9 | 2.3 x 2.9 ¹ | 2.9 | 2.9 | 2.31) | 3.5 | 3.5 | 2.713 | | |
| VMS 350 | 6.7 x 3.9 | 3.7 x 3.9 | 2.5 x 3.9 ¹⁾ | 3.9 | 3.7 | 3.31) | 4.7 | 4.7 | 3.913 | | |
| VMS 370 | 7.8 x 3.9 | 5.5 x 3.9 | 2.5 x 3.9 ¹ | 4.7 | 3.9 | 3.5 ¹⁾ | 5.1 | 5.1 | 4.11) | | |
| VMS 370 A | 7.8 x 3.9 | 5.5 x 3.9 | 2.5 x 3.9 ¹⁾ | 4.7 | 3.9 | 3.5 ¹⁾ | 5.1 | 5.1 | 4.113 | | |
| VMS 400 H | 7.8 x 3.9 | 5.5 x 3.9 | 2.5 x 3.9 ¹ | 4.7 | 4.7 | 3.91) | 5.5 | 5.5 | 4.31) | | |
| VMS 400 A | 7.8 x 3.9 | 5.5 x 3.9 | 2.5 x 3.9 | 4.7 | 4.7 | 3.91) | 5.5 | 5.5 | 4.311 | | |
| PSU 450 H | 9.4 x 2.7 | 6.6 x 2.7 | 4.7 x 2.7 | 5.5 | 4.9 | 3.9 | 5.9 | 5.7 | 4.7 | | |
| PSU 450 GS | Depending on fixture | | | | | | | | | | |
| PSU 450 M | 8.6 x 2.7 | 7.0 x 1.9 | 4.7 x 1.9 | 5.5 | 4.9 | 3.9 | 5.9 | 5.7 | 4.7 | | |
| PSU 450 A | 9.4 x 2.7 | 12.7 x 2.7 | 4.7 x 2.7 | 5.5 | 4.9 | 3.9 | 5.9 | 5.7 | 4.7 | | |

1) Right only All measurements in inch



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The BEHRINGER Product Range

- Straight-cutting bandsaws
- Miter-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

