

**Absolute  
versatility,  
strong  
performance**

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Semi-automatic  
mitre saw for materials  
up to  $\varnothing$  130 mm





A highly efficient, semi-automatic universal circular saw. This saw is typically used for single cuts and processing small batches. Solid materials can be sawn with the same performance as tubes and profiles, in almost all steel qualities. With the help of an hydraulic vertical long-stroke cylinder, material can be clamped safely and fast. With as result, improved handling, higher flexibility and maximum uptime.

- > EXCEPTIONAL RELIABILITY AND MAXIMUM UPTIME
- > MOST ENVIRONMENTALLY FRIENDLY SOLUTIONS
- > LOWEST COST OF OWNERSHIP

**KALTENBACH PROMISES**

### BENEFITS AT A GLANCE

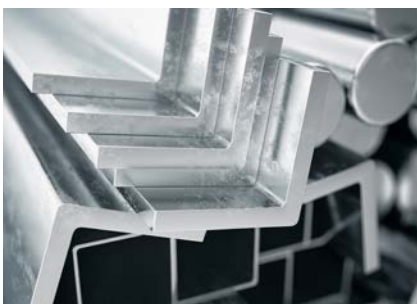
- > Highest uptime
- > Reliable and durable, high-quality sawed products
- > Extendable with various transport systems
- > Superior performance at the lowest cost of ownership
- > User-friendly system
- > Easy to maintain
- > Available with many options
- > Highly efficient, cost effective and competitive system
- > Best sawing results

### A SELECTION OF KALTENBACH'S TOP OPTION PACKAGES

Appealing option packages to optimize your sawing machines

### OPTIONS

- > Visual feed control
- > Additional workpiece clamping
- > Infinitely-variable adjustment of cutting speed
- > Various in- and outfeed systems
- > Various length measurement systems
- > Horizontal stops left/right
- > Work space lighting



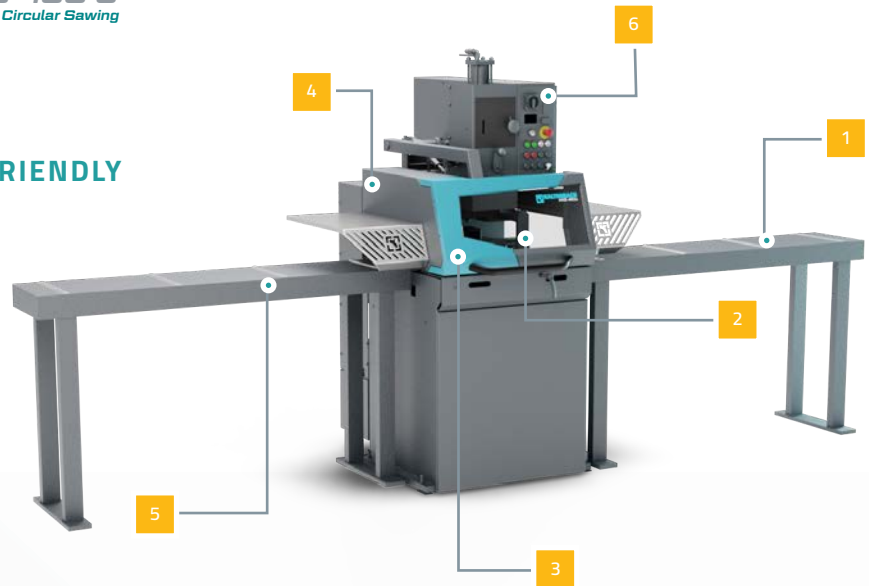
Perfect end products. Improved output capacity. Energy efficient system. Minimal use of lubricants.



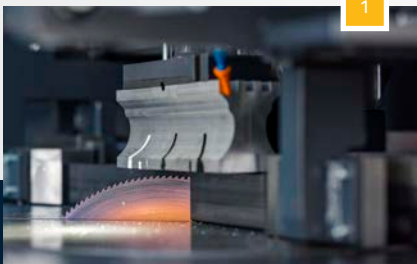
High performance sawing systems for the production of first class, sustainable steel products.

Our experts know your business and the challenges you have to face every day

- LOW RUNNING COSTS
- OPTIMAL SAWING RESULTS
- MOST ENVIRONMENTALLY FRIENDLY
- HIGHLY RELIABLE SYSTEM



## FEATURES



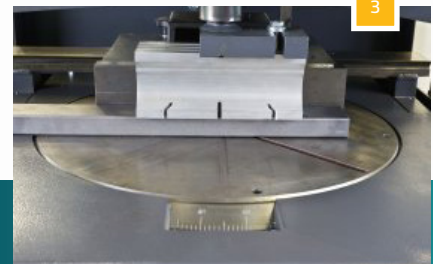
**Optimal sawing results**

- Precise straight and mitre cuts
- Robust, powerful drive with hardened and ground helical gears
- First class steel products



**High cutting capacities**

- Rotary table for mitre cuts
- Easy, manual adjustment
- Pivoting range 180°



**Maximum uptime**

- Unique workpiece clamping system
- Hydraulic long stroke vertical device
- Fast set-up for varying material sizes
- Considerably reduced cycle times



**Minimal use of lubricants**

- Virtually dry workpiece
- Perfect tool lubrication
- Long blade life
- No need for lubricant disposal



**High flexibility**

- Infinitely-variable feed adjustment, even during sawing process
- Feed movement via hydraulic cylinder
- Lower feed rate with stainless steel, higher feed rate for tubes



**Easy and fast operation**

- Easy and fast operation via push-button
- Digital display of cutting angle
- Material related cutting speed
- Space saving installation

## HARD FACTS

H T L U - O □

|                              |       |                                       |
|------------------------------|-------|---------------------------------------|
| Drive performance            | kW    | 1,8/2,7 opt. 3,7/4,5 resp. 4,0        |
| Saw blade                    | ∅ mm  | 400                                   |
| Cutting speed (optionally)   | m/min | 10/20, 13/26, 15/30, opt. 7-43, 20-95 |
| Workspace max./ min.         | mm    | 130 / 10 x 10                         |
| Working range Square         | mm    | 120                                   |
| Working range Flat material  | mm    | 305 x 20                              |
| Working range Round material | mm    | 130                                   |
| Mitre range                  |       | 180°                                  |
| Material class               |       | Stainless Steel - Steel               |
| Working processes            |       | Solid Material - Profiles             |



### Easy and fast operation

User friendly control directly on the machine. All machine operations can be simply carried out via one push-button.



### Efficient material handling

Designed to ensure an optimal process flow, and therefore the most effective processing of material in your production area.

## AT HOME IN YOUR INDUSTRY

- > Automotive
- > Crane Building
- > Locksmith's Shops
- > Machine Construction
- > Metal Construction
- > Ship Building
- > Steel Fabrication
- > Steel Service Center
- > Structural Engineering


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