

CUTTING

Circular saws for cutting up tasks in medium and high throughput plants









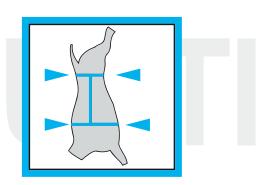








CUTTING UP



FREUND circular breaking and quartering saws offer state-of-the-art technology of the highest quality.

Tailored to each application, the individual products provide the right configuration for every kind of processing.

Safety and flexibility when handling saws is just as much at the core of this product group as high-quality processing.

The FREUND service department supports the user by offering expert advice in all technical matters relating to the individual machines.

CIRCULAR BREAKING SAWS



K18-01

Circular breaking saw for general cutting up tasks in small-scale and medium plants.

- Integrated electronic motor brake, standstill in less than 3 seconds
- One-hand adjustable depth control
- Spiral cable
- Round handle



K18-13

Circular breaking saw for general cutting up tasks in medium plants

- Small, compact and completely closed design
- Integrated electronic motor brake, standstill in less than 3 seconds
- One-hand adjustable depth control
- Spiral cable
- Round handle



TECHNICAL DATA

	K18-01	K18-13	K23-03	K23-06
Weight (kg)	6.3	11.5	14.5	19
Diameter (mm)	180	180	230	230
Cutting depth (mm)	15-65	15-65	15-75	15-75
Hole (mm)	30	30	52	52
Cutting speed (m/s)	13.5	15.5	16	16
Blade revolutions	24 /s	27 /s	22 /s	22 /s
Water protection class	IP 24	IP 65	IP 65	IP 65
Power	1050 Watt (50Hz)/VA	950 Watt (50Hz)/VA	1300 Watt (50Hz)/VA	1800 Watt (50Hz)/VA
	1.4 hp (50Hz)/VA	1.3 hp (50Hz)/VA	1.8 hp (50Hz)/VA	2.4 hp (50Hz)/VA

CIRCULAR BREAKING SAWS



K23-03

Circular breaking saw for general cutting up tasks in medium plants

- Mechanical motor brake
- Saw blade stop within 3 seconds after switch-off (EU standard)
- Rust-free circular saw blade, coarse tooth
- Spiral cable
- Round handle



K23-06

Circular breaking saw for general cutting up tasks in high throughput plants

- Mechanical motor brake
- One-hand adjustable depth control
- Saw blade stop within 3 seconds after switch-off (EU standard)
- Rust-free circular saw blade, coarse tooth
- Spiral cable, round handle



CUTTING UP

CUTTINGOR

CIRCULAR BREAKING SAWS



K23-13

Circular breaking saw for general cutting up tasks in small-scale and medium plants

- Mechanical motor brake
- One-hand adjustable depth control
- Saw blade stop within 3 seconds after switch-off (EU standard)
- Rust-free circular saw blade, coarse tooth



K28-06

Circular breaking saw for general cutting up tasks in small-scale and medium plants.

- Mechanical motor brake
- One-hand adjustable depth control
- Saw blade stop within 3 seconds after switch-off (EU standard)
- Rust-free circular saw blade, coarse tooth
- Spiral cable
- Round handle



TECHNICAL DATA

	K23-13	K28-06	K32-06	K16-P4_evo2
Weight (kg)	11.5	19.5	20	3.1
Diameter (mm)	230	280	320	160
Cutting depth (mm)	15-75	100	120	15-51
Hole (mm)	52	52	52	30
Cutting speed (m/s)	16	19.5	22	10
Blade revolutions	22 /s	22 /s	22 /s	20 /s
Water protection class	IP 65	IP 65	IP 65	
Power	950 Watt (50Hz)/VA	1800 Watt (50Hz)/VA	1800 Watt (50Hz)/VA	800 W
	1.3 hp (50Hz)/VA	2.4 hp (50Hz)/VA	2.4 hp (50Hz)/VA	6 bar / 950 l/min

CIRCULAR BREAKING SAWS



Circular breaking saw for general cutting up tasks in medium plants

- Mechanical motor brake
- One-hand adjustable depth control
- Saw blade stop within 3 seconds after switch-off (EU standard)
- Rust-free circular saw blade, coarse tooth
- Spiral cable
- Round handle



K16-P4_evo2

One-hand circular breaking saw with compressed-air drive for universal use.

- One-hand adjustable depth control
- Powerful 800W compressed air motor "Made in Germany"
- Stainless steel blade guard & depth control
- Even balance and force transmission protects the wrist joints
- Robust and low-wear gear unit
- Adjustable handle for better ergonomics



TECHNICAL DATA

	RTK18-13	BCK23-03
Weight (kg)	12.3	13
Diameter (mm)	160	230
Cutting depth (mm)	15-65	15-75
Hole (mm)	30	52
Cutting speed (m/s)	14	16
Blade revolutions	27 /s	22 /s
Water protection class	IP 65	IP 65
Power	950 Watt (50Hz)/VA	1300 Watt (50Hz)/VA
	1.3 hp (50Hz)/VA	1.8 hp (50Hz)/VA

RIB TOP CIRCULAR SAW



Rib top circular saw for separating the loin ribs of the spinal column on the complete mid-section

- Two adjustable depth stops for precise cutting guide
- High degree of operator safety
- Correct posture thanks to horizontal cutting guide
- Less sawdust due to thin saw blade 0.8 mm
- Optimum yield

CIRCULAR BACON SAW



BCK23-03

Circular bacon saw with horizontal saw blade for medium and high throughput plants

For coarse cutting, e.g. cutting out the backbone of bacon half-carcasses of pigs

- Mechanical motor brake
- Rust-free circular saw blade
- Saw blade stop within 3 seconds after switch-off (EU standard)
- Spiral cable



TECHNICAL SERVICE

CUTTING

To ensure as long and productive a service life as possible for your FREUND machines, we offer you comprehensive and diligent TECHNICAL SERVICE.

Lower your operating costs via regular maintenance and repairs. With just one call, one email enquiry or via our website, you can access our network of service specialists.

Our qualified employees provide professional advice and support in a skilled, diligent, and timely manner.

Special tools and decades of industry experience allow for flawless repair work in accordance with food regulatory requirements. Only original parts and auxiliary materials approved by us are installed. Thanks to the updates that are directly accounted for in the repair process, your product always complies with the latest technological standards.

All of the information about the repair procedures is integrated into one set of documentation which is used to implement a continuous improvement process for the machine in product development. You can use this documentation to track the history of the machine and to obtain detailed information.

After repair work, you will receive a new test certificate in accordance with statutory provisions.

To ensure operational safety, we provide you with equivalent rental equipment for the duration of the repair work. Downtimes are minimised and you can produce seamlessly.

Our collection service will save you time and effort and guarantees secure packaging for the transport process.

We provide you with everything from a single source and with FREUND's technical service you're on the safe side.



We look forward to hearing from you:

Telephone: +49 (5251) 1659 - 46 Email: service@freund.eu





Schulze-Delitzsch-Str. 38 Telephone: +49 (5251) 1659 -0 33100 Paderborn, GERMANY Fax: +49 (5251) 1659 -77 mail@freund.eu www.freund-germany.com