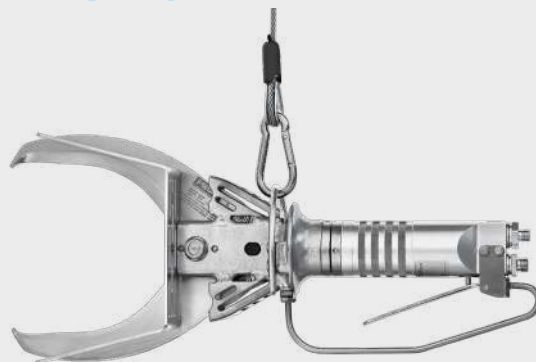
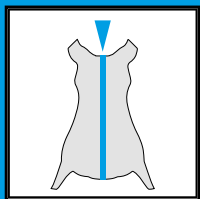


SLAUGHTERING



**TRADITION
+ INNOVATION
= FUTURE**





SLAUGHTERING



The 'Slaughtering' product group completes the FREUND machine range with the latest technology in meat processing.

These machines are characterised by a robust design coupled with the most important features for optimum, user friendly operation in day-to-day slaughtering activities.

The saws are freely configurable and can be adapted accordingly to the needs of the user.

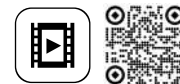
In technical matters, the FREUND service department will be happy to advise you.

INHALTSVERZEICHNIS

	Stimulation	4
	Dehidung	5
	Feet / neck	6-8
	Horns / legs	9
	Breastbone	10
SCHERMER Sprays		28-29
Spring balancers		30

	Splitting	10-19
▶ Reciprocating saws		10-11
▶ Circular knives		12
▶ Circular saws		13-15
▶ Band saws		16-19
	Vacuum action	20-29
▶ VSS		20
▶ EDF		21
▶ Trimmer_evo3 - Variants with vacuum suction		22-25
▶ Trimmer Serie 2 - Variants with vacuum suction		26-29
▶ Sharpening		30-31

SLAUGHTERING



STIM-E3

Programmable stimulation device for medium-sized and industrial companies

- 6 pre-installed stimulation programs for different applications
- Can be extended to up to 24 stimulations programs
- Acoustic and visual display for errors and end of stimulation time
- LCD display with 40 characters for live display of program number, current, voltage, frequency and stimulation duration - for real-time information and control
- 6 buttons for program selection and programming
- Interface for an external signal to start the electrostimulation programme
- Internal data memory for backing up up to 8000 data records
- Network-compatible (Ethernet RJ45) for simple optional connection to the STUN-Data web interface
- Remote programming option for parameterisation - conveniently via the web interface [www.stun.freund-germany.com](https://stun.freund-germany.com)

Advantages of electrical stimulation in the slaughter process: :

- Acceleration of bleeding
- Reduction of PSE and DFD
- Shortening of the meat maturation time
- Increase in meat quality
- Extension of product shelf life
- High quality of fur due to gentle fur removal

OPTIONAL:

- ▶ Web interface with daily/weekly/monthly statistics
- ▶ Nose clamp & overhead track connection with 6-meter cable

TECHNICAL DATA

	STIM-E3	EBH	EBH	SD11
Weight (kg)	9,7	0,5	0,75	1,4
Length		120	160	
Protection class	IP 65			
Power	500 Watt			410 Watt
Drive type	electrical, 1 phase			pneumatic

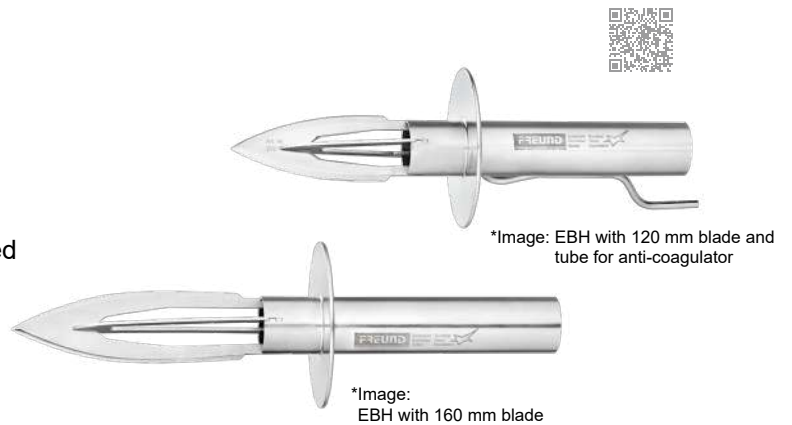
EBH

Sticking knife for hygienic blood extraction

- Blade and blade holder can be easily exchanged
- Cost-effective, modular design

OPTIONAL:

- Blade available in 2 sizes:
 - ▶ 120 mm for sheep/pigs
 - ▶ 160 mm for cattle
- Anti-coagulator tube available for all sizes



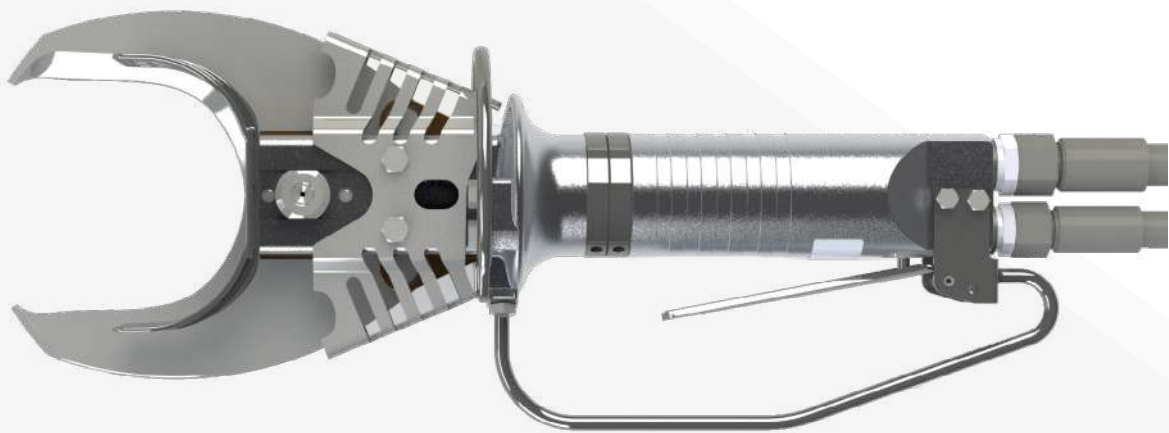
SD11

Pneumatic dehider with star-shaped blades

- Efficient, clean and safe dehiding - avoids incisions, notches or holes
- Durable and low-maintenance
- Low own weight due to lightweight components

SLAUGHTERING

HYDRAULIC SHEARS



*Image shows option 1



FNS9

Foot and neck saw for pigs and sheep in high throughput plants

- For severing the head joint and removing the feet of halved pigs and sows by an operator
- Suitable for smaller hands
- Reduces wrist ailments as the head joint no longer needs to be severed with a hand knife
- Also suitable for cutting the front feet of sows
- Perfect force distribution
- Excellent cut

- configurable en 4 options:

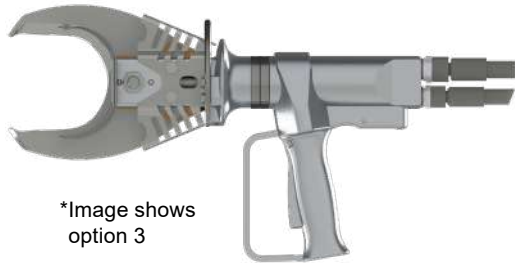


Videos of maintenance & care of FNS9

TECHNICAL DATA

FNS9

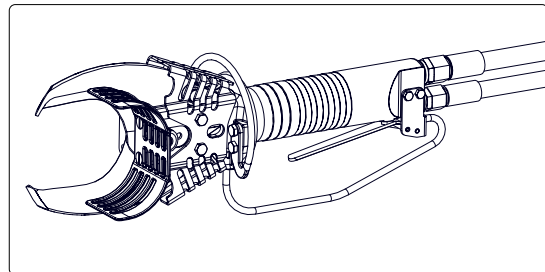
Weight (kg)	3,9
Shear opening (mm)	90
Pressure (bar)	6
	180
Drive type	Pneumatic/ hydraulic



*Image shows
option 3

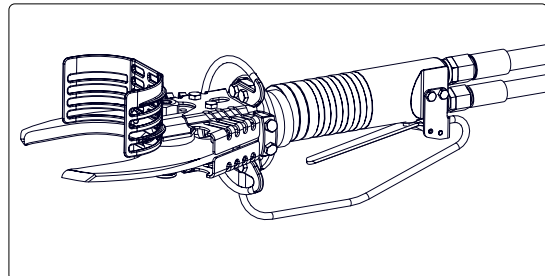
Option 1:

- vertical knife position



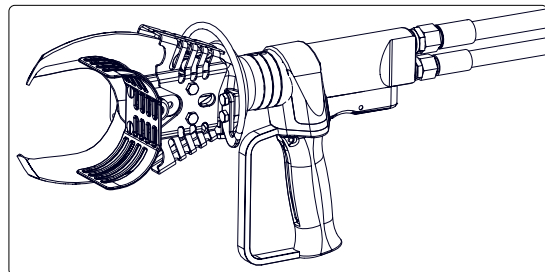
Option 2:

- horizontal knife position



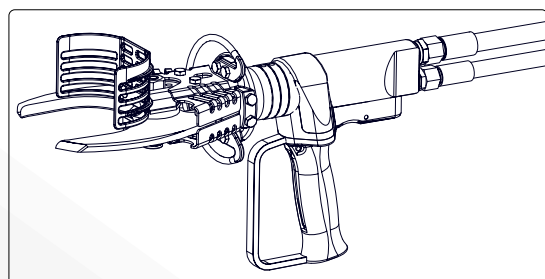
Option 3:

- vertical knife position
- Pistola Handle



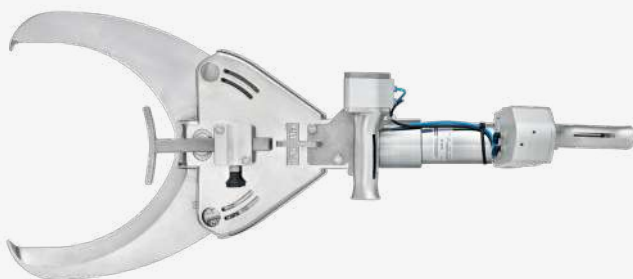
Option 4:

- horizontal knife position
- Pistola Handle



SLAUGHTERING

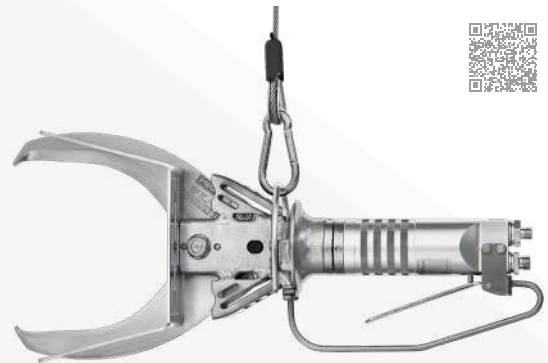
HYDRAULIC SHEARS



NS21-H1

Hydraulic neck shear for pigs in high throughput plants

- Adjustable handle for better ergonomics
- Two-hand safety switch
- with adjustable depth stop
- Excellent force distribution



*Image similar

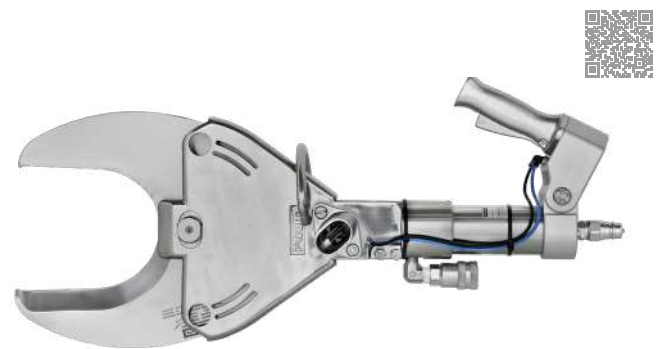
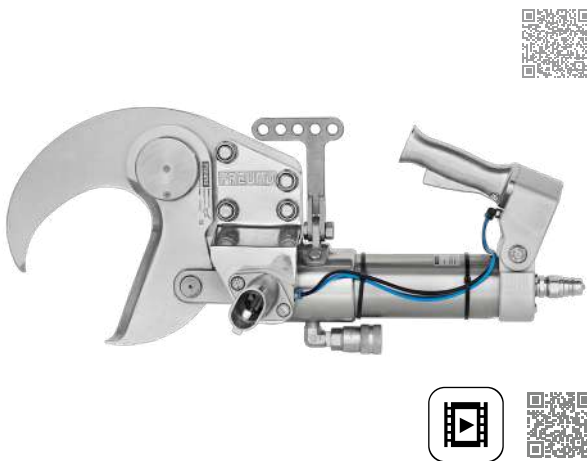
HDS15

Hydraulic shear for high throughput plants:

- General cutting up of pigs and sows
- Severing of complete sheep and goat heads
- Single-hand operation

TECHNICAL DATA

	NS21-H1	HDS15	HLS12	LS15
Weight (kg)	24	5,8	26,4	21,6
Shear opening (mm)	265	150	120	150
Pressure (bar)	6	6	3-8	3-8
		180	180	180
Drive type	Electric/ hydraulic	Electric/ hydraulic	Electric/ hydraulic	Electric/ hydraulic



HLS12

Horn and leg shear for industrial slaughter chains for cattle

- With one fixed and one moveable blade respectively
- Adjustable handle for better ergonomics
- Two-hand safety switch

LS15

Leg shear for cattle and pigs in high throughput plants

- With two movable blades
- Two-hand safety switch
- Adjustable handles for better ergonomics

SLAUGHTERING

SPLITTER SAWS

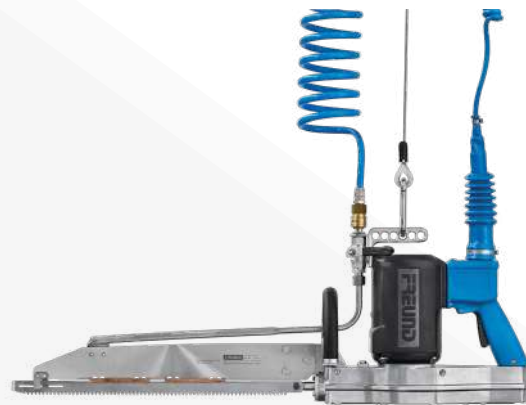


*Image similar

BBH30-03

Reciprocating breastbone saw for slaughtering cattle and sows in high throughput plants

- Reciprocating saw blade, fine tooth, rust-free
- Spiral cable SK
- Round handle R (D type)
- Grease gun and 1 kg grease
- Control box, mounted



*Image similar

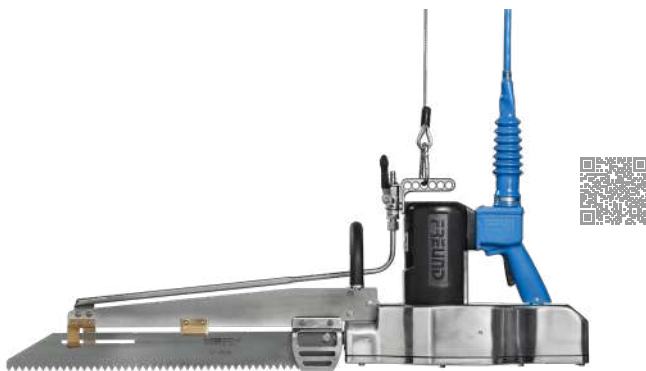
SST50-13

Reciprocating splitter saw for up to 2 cattle, 15 pigs or 50 sheep per week

- Suitable for trade
- Smallest reciprocating splitting saw of its kind with a completely enclosed three-phase motor
- Low dead weight
- Saw blade vSTFZ 500 mm
- Spiral cable SK
- Round handle R (D type)
- Gun with special grease

TECHNICAL DATA

	BBH30-03	SST50-13	SH60-03
Weight (kg)	21,5	11,5	21,6
Saw blade length (mm)	300	500	600
Protection class	IP 65	IP 65	IP 65
Drive type	electrical, 3-phase	electrical, 3-phase	electrical, 3-phase
Power	1300 Watt (50Hz)	950 Watt (50Hz)	1300 Watt (50Hz)
	1,8 hp (50Hz)	1,3 hp (50Hz)	1,8 hp (50Hz)



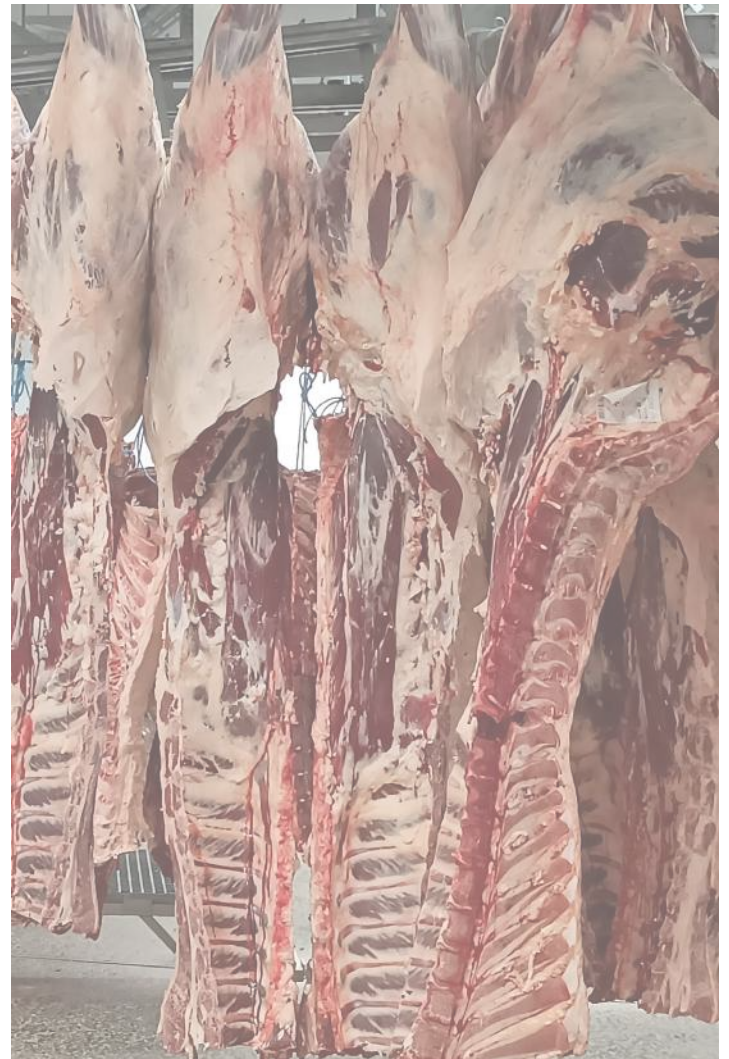
*Image similar



SH60-03

Reciprocating splitter saw for halving up to 100 pigs or 20 cattle per week

- Suitable for trade
- Reciprocating saw blade, coarse tooth, rust-free HUGZ600SP
- Spiral cable SK
- Round handle R (D type)
- Direct connection to contactor/transformer
- Water connection with spiral hose for cooling and rinsing the cutting surface
- including grease gun



Videos of maintenance & care of SH60-03

CIRCULAR BRISKET SAWS



BBKM25-06D

Circular brisket knife for slaughtering pigs and sheep in medium and high throughput plants

Benefits of the micro-serrated circular knife:

- Optimised hygiene and longer service life
- Clean and smooth blade cut
- Spiral cable SK
- Round handle R
- Rear handle = diagonal, for low working position (platform)
- Special blade protection prevents organ cutting

OPTIONAL:

- Two-hand safety switch (2HATDS-M)

TECHNICAL DATA

	BBKM25-06D	BBK28-06D
Weight (kg)	21	21,3
Diameter (mm)	250	280
Cutting depth (mm)	85	100
Protection class	IP 65	IP 65
Drive type	electrical, 3-phase	electrical, 3-phase
Power	1300 Watt (50Hz) 1,8 hp (50Hz)	1800 Watt (50Hz) 2,4 hp (50Hz)



*Image similar

BBK28-06D

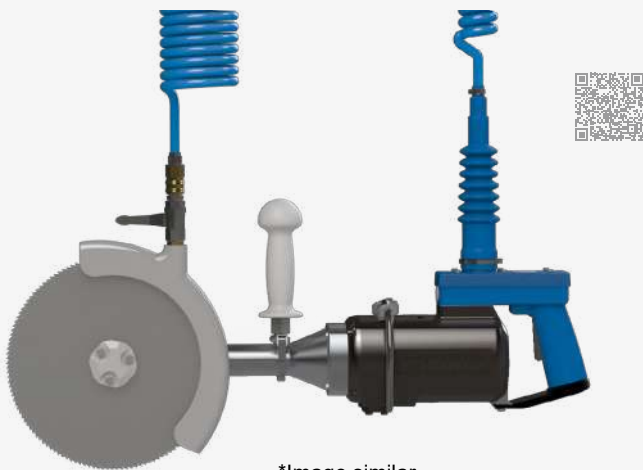
Circular brisket saw for slaughtering pigs and sows in medium and high throughput plants

- Mechanical motor brake MMB
- Coarse-tooth stainless steel circular saw blade KGZ
- Spiral cable SK
- Round handle R
- Rear handle = diagonal, for low working position (platform)
- Special blade protection prevents organ cutting

OPTIONAL:

- Two-hand safety switch (2HATDS-M)

CIRCULAR SPLITTING SAWS



*Image similar



*Image similar

SK28-03L

Circular splitting saw for slaughtering pigs and sheep in medium plants (without head)

- Mechanical motor brake MMB
- Circular saw blade, coarse tooth, rust-free KGZ280
- Spiral cable SK
- Upright handle on gear neck GH
- Water connection with spiral hose for cooling and rinsing the cutting surface

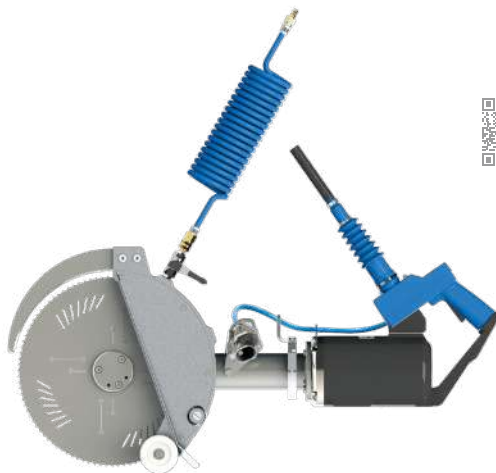
SK32-06L

Circular splitting saw for slaughtering pigs and sheep in medium plants (without head)

- Mechanical motor brake MMB
- Circular saw blade, coarse tooth, rust-free KGZ320
- Spiral cable SK
- Upright handle on gear neck GH
- Water connection with spiral hose for cooling and rinsing the cutting surface

TECHNICAL DATA

	SK28-03L	SK32-06L	SK40-08L	SK52-08L
Weight (kg)	14	19	36	41
Diameter (mm)	280	320	400	520
Cutting depth (mm)	100	120	145	205
Bore (mm)	52	52	70	70
Cutting speed (m/s)	19,3	22,1	18,85	24,5
Speed	22/s	22/s	15/s	15/s
Protection class	IP 65	IP 65	IP 65	IP 65
Drive type	electrical, 3-phase	electrical, 3-phase	electrical, 3-phase	electrical, 3-phase
Power	1300 Watt (50Hz)/VA 1,8 hp (50Hz)/VA	1800 Watt (50Hz)/VA 2,4 hp (50Hz)/VA	2300 Watt (50Hz)/VA 3,1 hp (50Hz)/VA	2300 Watt (50Hz)/VA 3,1 hp (50Hz)/VA



*Image similar



SK40-08L

Circular splitting saw for slaughtering pigs in high throughput plants

- Circular saw blade, coarse tooth, splitting, low-noise, rust-free KGZ400SPGA
- With smooth cable GK
- Long gear neck
- Two-hand safety switch
- Water connection with spiral hose for cooling and rinsing the cutting surface
- With 2 guide rollers for splitting from the rear

SK52-08L

Circular splitting saw for slaughtering pigs in high throughput plants (sows to some extent)

- Circular saw blade, coarse tooth, splitting, low-noise, rust-free KGZ520SPGA
- With smooth cable GK
- Two-hand safety switch
- Water connection with spiral hose for cooling and rinsing the cutting surface
- With 2 guide rollers for splitting from the rear

SPLITTER-BAND-SAW WBS51-08



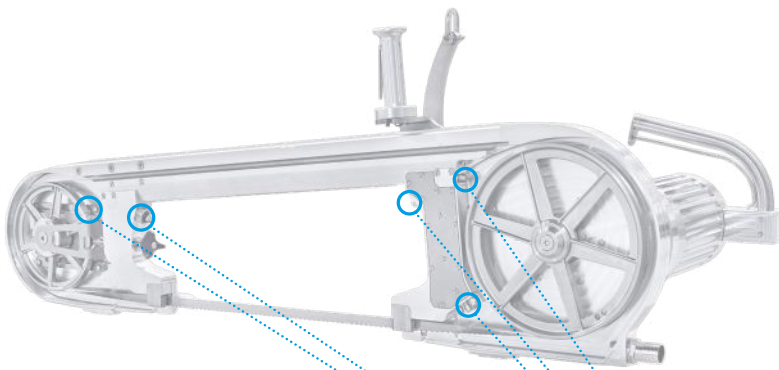
WBS51-08

Splitting band saw for industrial and medium-sized enterprises for halving pigs.

The construction and powerful drive of the saw also allows it to be splitting low to medium quantity of sows and cattle.

- Convenient, reliable belt tensioning system always ensures optimum belt tension and thus supports a long belt service life
- New generation of high-torque drives
- Improved ergonomics of the splitter-band-saw ensures fatigue-reduced working and creates high employee acceptance
- Maintenance-friendly design reduces maintenance times and its resulting costs
- hygienic design for quick and thorough cleaning after daily use
- quick belt change thanks to ONE-HAND lid lock

► also available in the 42V version



TECHNICAL DATA

WBS51-08

Weight (kg)	68
Cutting area (mm)	516
Cutting speed (m/s)	14,2
Protection class	IP 65
Power	2300 Watt (50Hz)/VA 3 hp (50Hz)/VA

- suitable for low spreader bar slaughtering



- effectively arranged flushing nozzles reduce the bonedust residues on the carcass and, if necessary, save the downstream process step 'cleaning of bonedust'



EQUIPMENT - SPLITTER-BAND-SAW

- 400V supply voltage (via SG WDS-51 switchgear)
- saw blade change with tension limitation (torque limit)
- one-hand operation of the cover
- two-hand safety circuit
- ergonomically designed control lever
- integrated internal disinfection
- configurable equipment
- easy to maintain, few wearing parts
- hourly output: 400 pigs

SLAUGHTERING



SB46-08

Splitter band saw for pigs/sheep (high throughput plants) and cattle (medium plants) in a combination slaughter line

- If using a low gambrel, halving of pigs is only possible with restrictions (in such cases SB49-08)
- Manual blade tensioning system MAN
- lever blade guides HF
- Machine safety switch (cover sensor) MSS
- Water hose unit
- Inbuilt disinfection system DES-E
- incl. 5 replacement saw blades



SB49-08

- Particularly suited to expansion brace slaughtering due to the low height (front: 300mm)
- Splitting of cattle is only possible with limitations for this reason
- Manual blade tensioning system MAN
- lever blade guides HF
- Machine safety switch (cover sensor) MSS
- Water hose unit
- Inbuilt disinfection system DES-E
- incl. 5 replacement saw blades

TECHNICAL DATA

	WBS51-08	SB46-08	SB49-08	SB50-08
Weight (kg)	68	64	64	74
Cutting area (mm)	516	460	490	500
Cutting speed (m/s)	14,2	12,1	12,1	15,2
Protection class	IP 65	IP 65	IP 65	IP 65
Power	2300 Watt (50Hz)/VA 3 hp (50Hz)/VA	2300 Watt (50Hz)/VA 3,1 hp (50Hz)/VA	2300 Watt (50Hz)/VA 3,1 hp (50Hz)/VA	2300 Watt (50Hz)/VA 3,1 hp (50Hz)/VA



SB50-08

Splitter band saw for cattle and sows in high throughput plants

- Manual blade tensioning system MAN
- lever blade guides HF
- Machine safety switch (cover sensor) MSS
- Water hose unit
- Inbuilt disinfection system DES-E
- incl. 5 replacement saw blades



Video on changing the band saw blade
at SB46-08 / SB49-08 / SB50-08



OPTIONAL

Extras available for standard equipment:

- Automatic tensioning system (hydraulic) for rapid band saw blade exchange and optimum blade tension at all times AUT with automatic band saw blade rotation for rapid band saw blade exchange with adjustable blade guides JF
- Two-hand safety switch 2HATD
- DES-PO7 inbuilt disinfection kit

VACUUM SUCTION SYSTEM

VSS - VACUUM SUCTION SYSTEM

Vacuum suction system for vacuum suctioning of spinal cord, brain, leaf lard and grease residues, lungs of poultry etc.

- ▶ The equipment can be combined individually and consists of:
 - Vacuum tank (stainless steel), optional:
 - 110 l for mounting on trolley/wall
 - 220 l for mounting on trolley/wall
 - 330 l for wall mounting
 - Various hoses
 - Hand pieces for different applications
 - Vacuum pump optionally available

OPTIONALLY also available as version:

- ▶ VSS-EDF, specifically for use with rectum cutter EDF64 or EDF76



SLAUGHTERING

HAND PIECES



VSS-VH38B



Vacuum suction system hand piece with scraping edge for removing the spinal cord (from the halved carcass) of cattle, pigs and sheep



VSS-VH38H



Vacuum suction system hand piece with scraper mandrel for removing the spinal cord (from the halved carcass) of cattle, pigs and sheep



VSS-VH38I



Vacuum suction system hand piece with extended nozzle for removing the spinal cord (from the halved carcass) of cattle, pigs and sheep



* Image similar

EDF

To optimally cut out the rectum of pigs and sows.

- Clean and even cut of the rear ham
- Increased yield thanks to more meat on the carcass, on the ham and less on the rectum
- Vacuum extraction of the faecal remains reduces the risk of contamination if the rectum falls into the abdominal cavity
- Internal cleaning system for blades reduces cross-contamination
- Available in various knife sizes

TRIMMER_evo3 - VARIANTS WITH VACUUM SUCTION

SLAUGHTERING



Blade SCR16



TRIMMER 35_evo3 -

Variant SCR spinal cord remover

- Ergonomic handle
- New flexible suction and delivery hose
- 2 ring blade sizes available:
 - ▶ SCR16 for pigs
 - ▶ SCR19 for cattle
- One-hand control with the latest start-stop system
- Suitable for right & left-handed users

TRIMMER 35_evo3 - Variant with Vacuum suction

- New flexible suction and delivery hose
- Ring blade types 35A or 35B for almost any application with vacuum suction
- One-hand control with the latest start-stop system
- Suitable for right & left-handed users



Videos on maintenance & care of Trimmer_evo3



More information about Trimmer_evo3 and electric motors MDL1 and TM-E6000_evo3

EFFICIENCY AND QUALITY

SLAUGHTERING



TRIMMER 52_evo3 - Variant with Vacuum suction

- New flexible suction and delivery hose
- Ring blade types 52A or 52B for almost any application with vacuum suction
- One-hand control with the latest start-stop system
- Suitable for right & left-handed users



Electric motor
MDL1

ELECTRIC MOTOR MDL1

- Constant speed, available in 3 speed variants:
3000 / 4500 / 6000 rpm
 - Extremely robust and waterproof
 - The hygienic design allows for easy cleaning
 - Energy-efficient and safe – automatic switch-off after 30 minutes of idle time or in case of overload
 - Available in version 230V~
- NOTE: Motor can only be used in conjunction with Trimmer_evo3

SLAUGHTERING

MODULAR DESIGN

= Trimmer 35_evo3
variant SCR
spinal cord remover



+

= Trimmer 35_evo3
variant with
vacuum extraction



+

= Trimmer 35_evo3



+



+

= Trimmer 52_evo3
variant with vacuum extraction



+

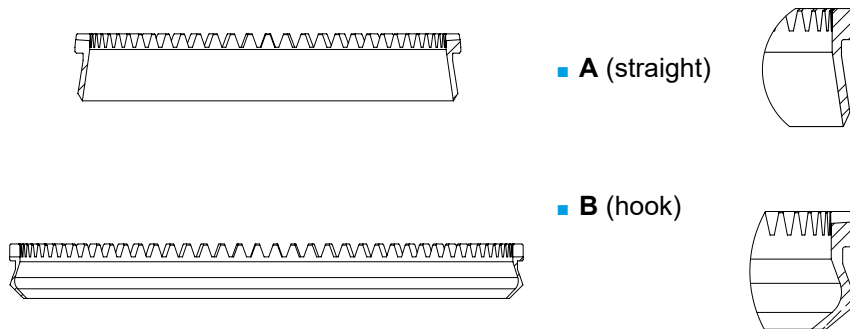
= Trimmer 52_evo3



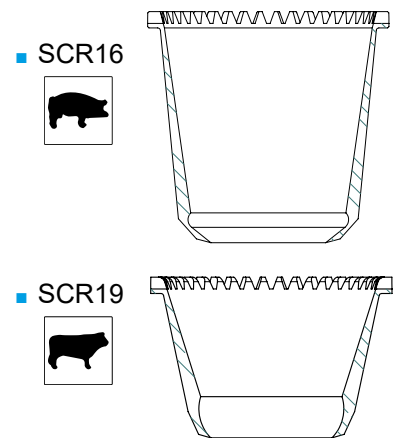
Exploded views & spare parts
of Trimmer_evo3 / electrical



RING BLADE SELECTION



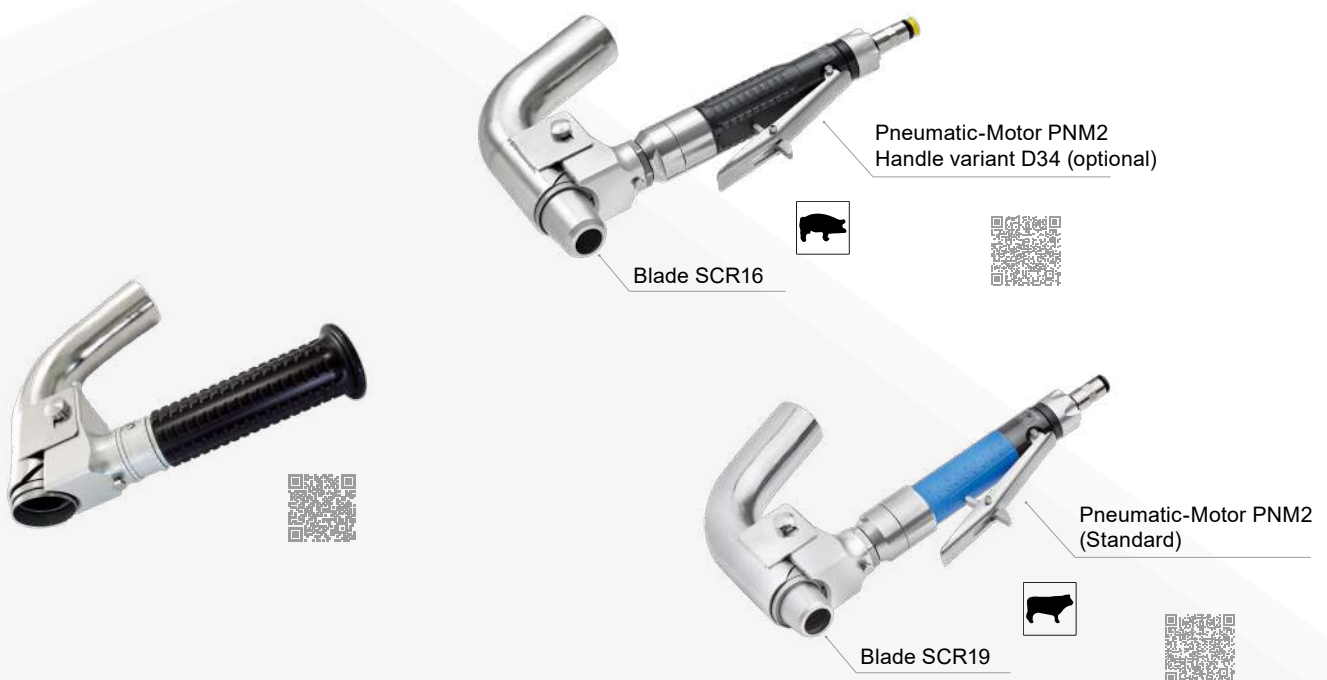
FOR SPINAL CORD REMOVAL



APPLICATION

SLAUGHTERING	Ø 35 mm	Ø 52 mm	CUTTING	Ø 35 mm	Ø 52 mm
Trimming / vacuum suctioning tonsils in head	A		Trimming / vacuum suctioning auricles	A	
Trimming / vacuum suctioning spinal hole	A	A	Trimming / vacuum suctioning eyes	A	
Cleaning / vacuum suctioning carcasses	A		Cleaning / vacuum suctioning bones	A	
Trimming / vacuum suctioning cover fat	A	B	Deboning / vacuum suctioning long bones	A	
Trimming / vacuum suctioning chest fat	B		Removing tendons in the shoulder		B
Removing / trimming heart fat		B			
Trimming / vacuum suctioning spinal cord	B	B			
Trimming / vacuum suctioning blood vessels	B	A / B			
Trimming / vacuum suctioning leaf lard	B	B			
Trimming / vacuum suctioning filets		B			

SUCTION & VACUUM TRIMMERS



TRIMMER 35 - VARIANT WITH VACUUM SUCTION

- Various applications possible, e.g. suctioning of flare fat, suctioning of breast/heart fat, suctioning of stitch meat and bone cleaning
- Application-optimised design
- Various blade types (straight ring blade, hook ring blade, SCR16, SCR19)
- Minimal downtime and servicing costs thanks to low-wear quality components
- Ergonomic handle with robust and abrasion-free plastic design
- Quiet operation minimises vibrations on the handle
- Optionally powered electrically or pneumatically

TRIMMER 35 - VARIANT SCR SPINAL CORD REMOVAL

- The modern way of removing spinal cord in which the risk material is completely isolated
- The spinal cord strand is suctioned by means of a vacuum (VSS vacuum system => accessories). The internal cutting edge separates the spinal ganglia without harming the spinal cord skin
- Available in 2 different blade sizes:
SCR16 for pigs
SCR19 for cattle



Videos on maintenance and care of Trimmer Series 2

SLAUGHTERING



- Easy handling thanks to spherical suction head (only for Trimmer 52)



TRIMMER 52 - VARIANT WITH VACUUM SUCTION

- Various applications possible, e.g. suctioning of flare fat, suctioning of breast/heart fat, suctioning of stitch meat and bone cleaning
- Application-optimised design
- Various blade types (straight ring blade, hook ring blade)
- Minimal downtime and servicing costs thanks to low-wear quality components
- Ergonomic handle with robust and abrasion-free plastic design
- Quiet operation minimises vibrations on the handle
- Optionally powered electrically or pneumatically

RING BLADE SELECTION



Trimmer 35



Blade SCR16

Pneumatic-Motor PNM2
Handle variant D34 (optional)



Trimmer 52

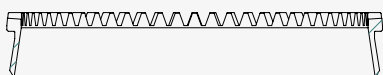


Blade SCR19

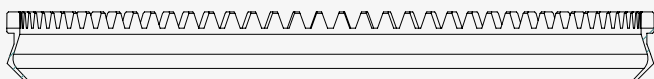
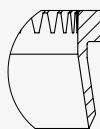
Pneumatic-Motor PNM2
(Standard)



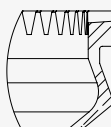
RING BLADE SELECTION



■ A (straight)

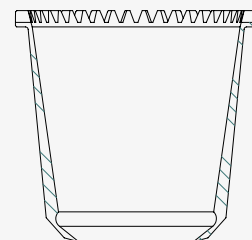


■ B (hook)

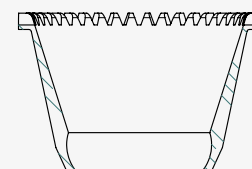


FOR SPINAL CORD REMOVAL

■ SCR16



■ SCR19



TECHNICAL DATA

	TRIMMER - VARIANT WITH VAKUUM SUCTION	
Diameter (mm)	35 - 52	
Drive type	electrical or pneumatical	electrical or pneumatical
Power	250 Watt	

APPLICATION

SLAUGHTERING	Ø 35 mm	Ø 52 mm		CUTTING	Ø 35 mm	Ø 52 mm
Trimming / vacuum suctioning tonsils in head	A 			Trimming / vacuum suctioning auricles	A 	
Trimming / vacuum suctioning spinal hole	A	A 		Trimming / vacuum suctioning eyes	A 	
Cleaning / vacuum suctioning carcasses	A 			Cleaning / vacuum suctioning bones	A 	
Trimming / vacuum suctioning cover fat	A 	B		Deboning / vacuum suctioning long bones	A 	
Trimming / vacuum suctioning chest fat	B			Removing tendons in the shoulder		B
Removing / trimming heart fat		B				
Trimming / vacuum suctioning spinal cord	B	B				
Trimming / vacuum suctioning blood vessels	B	A  / B				
Trimming / vacuum suctioning leaf lard	B	B				
Trimming / vacuum suctioning filets		B 				

RING BLADES SHARPENING

SHARPENING



*Figure: Standard variant with steeling device for blades Ø 35-52 mm



TSM-E1 - TRIMMER SHARPENING MACHINE

- Precise sharpening of suitable trimmer blades for all FREUND trimmers except SCR16 and SCR19
- Quick clamp device in two different sizes enables rapid insertion of the trimmer blade with minimal installation effort
- Steeling device available in 3 sizes:
 - for Ø 35 und 52 mm
 - for Ø 69 und 90 mm
 - for Ø 128 mm
- Spring-loaded deburring lever prevents contact being too forceful
- Pre-coated precision grinding disc enables optimum sharpening results while, at the same time, ensuring the maximum service life for the grinding unit
- Integrated load indicator potential overload
- Compact aluminium housing with stable design
- Drive with up to 8000 rpm

TECHNICAL DATA

	TSM-E1	SHARPENING STEEL	SHARPENING STEEL HOOK	SHARPENING STEEL FOR WORK TABLE
Length (mm)		248	190	160
Diameter (mm)		12,9	6,5	9,5
Weight (g)	1,380	0,344	0,092	0,270
Revolutions (rpm)	up to 8000			
Protection class	IP32			
Drive type	electrical, 1-phase			
Power	150 Watt (50Hz)			



Sharpening steel



Sharpening steel hook



Sharpening steel for work tables

SHARPENING STEEL / - HOOK

- Precision resharpening of trimmer blades of type A 35 / 52 / 69 mm and trimmer blades of type B,C and D 90 / 128 mm
- Significant improvement of surface thanks to fine removal of material from the blade
- Increased service life for trimmer blades thanks to improved surface
- Design made of resistant chrome/vanadium alloy tool steel

SHARPENING STEEL FOR WORK TABLE

- Precision resharpening of trimmer blades of type B, C and D 90 / 128 mm
- Significant improvement of surface thanks to fine removal of material from the blade
- Increased service life for trimmer blades thanks to improved surface
- Special design enables clamping in screwing device and attachment to work table
- Design made of hardened chrome/vanadium alloy cold work steel

SLAUGHTERING

SCHERMER SPRAYS



BRAUSE Model "D"

Sprays for the food industry, agriculture and horticulture.

- High-quality processing and robust design
- Economical water consumption due to quick fastener
- Max temperature 90°C*
- Max. water pressure 6 bar
- Valve in plastic or metal design
- Available with and w/o 3/4" or 1/2" connection
- Housing and standard sieve in 3 colours to choose from



BRAUSE Model "E"

Spray with adjustable spray nozzle for the food industry, agriculture and horticulture

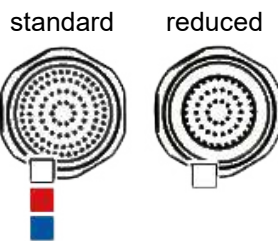
- High-quality processing and robust design
- Adjustable water outlet for jet or spray
- Max temperature 90°C*
- Max. water pressure 6 bar
- Valve in metal design
- Available with and w/o 3/4" or 1/2" connection

TECHNICAL DATA

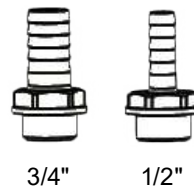
BRAUSE

	Model "D"	Model "E"	Model "F"	Model "H"
Weight (kg)	0,4	0,6	0,5	0,8
Length (mm)	180	205	220	365
Diameter (mm)	44	6	4,8	15

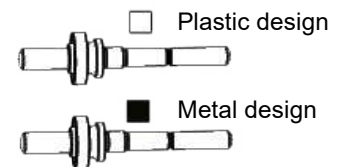
■ Sieve



■ Connection



■ Valve



BRAUSE Model "F"

Spray with spray nozzle for the food industry, agriculture and horticulture

- High-quality processing
- Efficiently bundled jet
- Max temperature 90°C*
- Max. water pressure 6 bar – diameter 5 mm
- Valve in plastic design
- Available with and w/o 3/4" or 1/2" connection



BRAUSE Model "H"

Spray with elongated nozzle for the slaughtering industry

- High-quality processing
- Max temperature 90°C*
- Max. water pressure 6 bar
- Valve in metal design
- Available with and w/o 3/4" or 1/2" connection

* Food-safe plastic complies with Regulation 10/2011 and metal connections comply with the drinking water ordinance (Trinkwasserverordnung)

SLAUGHTERING

SLAUGHTERING



SPRING BALANCERS WITH CABLE EXTENSIONS UP TO 3,0 M

TYPE		CABLE EXTENSION		BALANCING RANGE		WEIGHT, GROSS		PART NO.
		m	ft	kg	lbs	kg	lbs	
F20-3SK	S	3	10	15-20	33-44	19	42	920-470-100
F25-3		3	10	20-25	44-56	20	44	920-471-000
F35-3	S	3	10	25-35	56-78	21	46	920-472-000
F45-3	S	3	10	35-45	78-100	24	53	920-473-000
F50-3	S	3	10	40-50	89-111	24	53	920-474-000
F60-3	S	3	10	50-60	111-133	25	56	920-475-000
F70-3	S	3	10	60-70	133-156	27	60	920-476-000
F80-3		3	10	70-80	156-178	28	62	920-477-000
F90-3	S	3	10	80-90	178-200	29	64	920-478-000
F100-3	S	3	10	80-100	178-222	29	64	920-479-000
F115-3		3	10	100-115	222-253	40	88	920-480-000
F130-3		3	10	115-130	253-260	40	88	920-481-000
F140-3		3	10	130-140	260-308	43	95	920-482-000
F150-3		3	10	140-150	308-330	46	100	920-483-000
F160-3		3	10	150-160	330-352	49	108	920-484-000
F180-3		3	10	160-180	352-396	50	110	920-485-000

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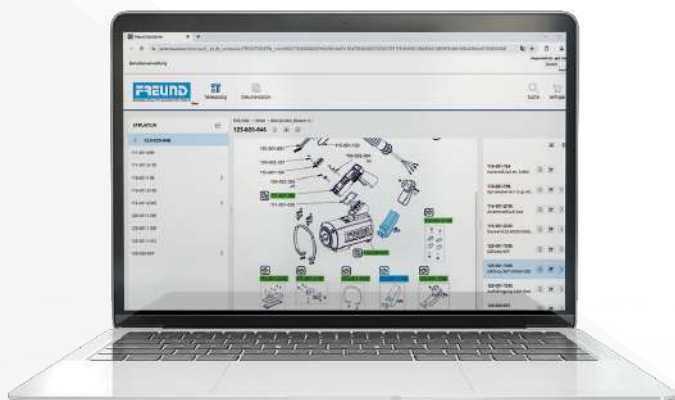
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GERMAN QUALITY SLAUGHTER-TOOLS



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