EFA
Meat Processing Power

PRODUCT CATALOGUE



MEAT PROCESSING POWER

Machines for slaughtering and cutting

EFA ONLINE

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PRODUCT CATALOGUE

EFA - the complete range of machines for
slaughtering and cutting

EFA MEAT PROCESSING POWER

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WHO WE ARE

Following the establishment of Schmid & Wezel in 1919, the BIAX brand was created in 1921. Its name derives from the original product, the flexible shaft (German: Biegsame AXchse).

In the 1930s, BIAX product technology and experience in developing and manufacturing handheld metalworking tools were applied to meat processing. This led to the EFA product line. EFA stands for Electric Flying Apparatus, describing machines suspended from spring balancers, ready for use and easy to move quickly despite their considerable weight.

For over 100 years, Schmid & Wezel has stood for outstanding quality and exemplary service.

BIAX and EFA are highly regarded internationally in their respective markets. EFA holds a leading position in the global slaughtering and cutting equipment market.

Innovative products, high manufacturing quality, comprehensive service and long-term spare parts availability give EFA products a long service life, often exceeding 20 years. At EFA, Made in Germany is a promise of quality for sustainable, reliable and modern products.



Former company building in Maulbronn, 1923

Building on our heritage, we will continue to offer suitable product solutions and strengthen our global market position. Our worldwide EFA dealer network and longstanding partnerships provide the foundation. Schmid & Wezel has been certified to DIN EN ISO 9001 since 1997.

As an established medium-sized company with a modern organisation, up-to-date machinery and loyal, motivated employees, we look to the future with confidence.

www.efa-germany.com

CHAPTER

1

STUNNING

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PRODUCT GROUP

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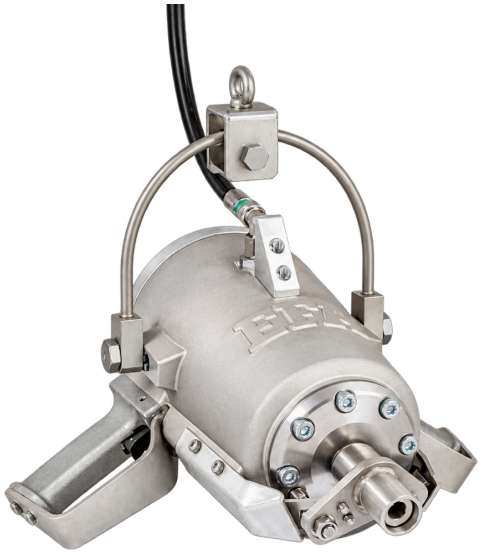
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EFA VB 316



High-performance, air-powered penetrating stunner for cattle, horses and calves; for medium and large plants.

- Easy handling
- Rapid firing sequence
- Excellent stunning results
- Safe operation with dual safety system
- Easy to repair and maintain
- Minimal operating costs (no cartridges)

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	14
Air consumption per shot	l	20
Air connection	inch	R 3/8“
Captive bolt	mm	Ø 14.5
Penetration depth	mm	121
Dimensions (L x W x H)	mm	458 x 291 x 447
Weight	kg	22

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
130109672	Livestock stunner for cattle, horses and calves

ACCESSORIES*

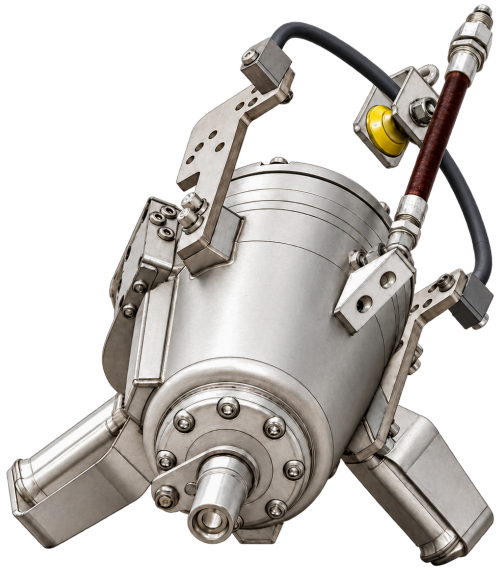
ORDER NO.	DESCRIPTION
001366926	Coiled hose 5m
001620088	Standard spring balancer, 2 m, 15 - 25 kg
001374005	Air service unit R1/2", Operating pressure up to 20 bar
001606894	Compressor without Air service unit / 400 V, 50 Hz
001365612	Special oil 5 l for Air service unit
007899595	Maintenance kit for EFA VB 316
001984301	VBDK Air pressure monitoring unit
008011633	MEVB 100 Measuring and testing device
003013881	Adapter for EFA VB 316 to MEVB 100

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA VB 317



High-performance, air-powered penetrating stunner for cattle, horses and calves; for medium and large plants.

- Easy handling
- Rapid firing sequence
- Excellent stunning results
- Safe operation with dual safety system
- Easy to repair and maintain
- Minimal operating costs (no cartridges)

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	14
Air consumption per shot	l	20
Air connection	inch	R 3/8“
Captive bolt	mm	Ø 14.5
Penetration depth	mm	121
Dimensions (L x W x H)	mm	484 x 435 x 445
Weight	kg	24

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
130109680	Livestock stunner for cattle, horses and calves

ACCESSORIES*

ORDER NO.	DESCRIPTION
001366926	Coiled hose 5m
001620088	Standard spring balancer, 2 m, 15 - 25 kg
001374005	Air service unit R1/2", Operating pressure up to 20 bar
001606894	Compressor without Air service unit / 400 V, 50 Hz
001365612	Special oil 5 l for Air service unit
001984301	VBDK Air pressure monitoring unit
008011633	MEVB 100 Measuring and testing device
003013881	Adapter for EFA VB 317 to MEVB 100

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA VB 215



High-performance, air-powered penetrating stunner for cattle, horses and calves; for medium and large plants.

- Easy handling
- Rapid firing sequence
- Excellent stunning results
- Recoil-free
- Safe operation with dual safety system
- Easy to repair and maintain
- Minimal operating costs (no cartridges)

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	12
Air consumption per shot	l	12
Air connection	inch	R 3/8“
Captive bolt	mm	Ø 12
Penetration depth	mm	101
Dimensions (L x W x H)	mm	360 x 230 x 380
Weight	kg	12

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
130109610	Livestock stunner for cattle, horses and calves

ACCESSORIES*

ORDER NO.	DESCRIPTION
001366926	Coiled hose 5m
001620018	Standard spring balancer, 2 m, 9 - 14 kg
007015458	Complete compressor with Air service unit 400 V 50 Hz
001365612	Special oil 5 l for Air service unit
007899571	Maintenance kit for EFA VB 215
001984301	VBDK Air pressure monitoring unit
008011633	MEVB 100 Measuring and testing device
003011372	Adapter for EFA VB 215 to MEVB 100

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA VB 225



High-performance, air-powered non-penetrating stunner for cattle, horses and calves; for medium and large plants.

- Easy handling
- Rapid firing sequence
- Excellent stunning results
- Recoil-free
- Safe operation with dual safety system
- Easy to repair and maintain
- Minimal operating costs (no cartridges)

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	14
Air consumption per shot	l	20
Air connection	inch	R 3/8“
Captive bolt	mm	Ø 56
Dimensions (L x W x H)	mm	320 x 230 x 380
Weight	kg	16.5

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
130109621	Non-penetrating livestock stunner for cattle, horses and calves

ACCESSORIES*

ORDER NO.	DESCRIPTION
001366926	Coiled hose 5m
001620048	Standard spring balancer, 2 m, 16 - 21 kg
007015458	Complete compressor with Air service unit 400 V 50 Hz
001365612	Special oil 5 l for Air service unit
007899572	Maintenance kit for EFA VB 225
001984301	VBDK Air pressure monitoring unit
008011633	MEVB 100 Measuring and testing device
003011370	Adapter for EFA VB 225 to MEVB 100

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

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PRODUCT GROUP

1.2

CAPTIVE BOLT STUNNERS

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PROVEN QUALITY

ACCLES & SHELVOKE / FRONTMATEC

Schmid & Wezel GmbH is a sales partner of Accles & Shelvoke / FRONTMATEC® for Germany and other countries not served by a closer local sales partner.

The range includes all CASH® stunners, maintenance, repairs and spare parts, as well as the regular device inspections required under DGUV Regulation 56, Section 30.

The cartridges are manufactured by ELEY.

Accles & Shelvoke, FRONTMATEC, CASH and the device model names are registered trademarks of Accles & Shelvoke, U.K. / FRONTMATEC U.K.

CASH® MAGNUM



A penetrating captive bolt stunner offering proven and tested quality from Accles & Shelvoke/FRONTMATEC®, available in .22 and .25 calibres

· Suitable for different animal species and sizes with the appropriate selection of suitable cartridges (see overview)

· Automatic bolt return

· Manual firing mechanism (trigger)

· Easy handling and fast loading

· Proven ergonomic design

TECHNICAL DATA

DESCRIPTION	A	B
Length (mm)	370	
Width (mm) at widest point	60	
Weight (kg)	2.8 kg	
A-weighted Sound pressure level at workplace (dB)	87	
A-weighted sound power level (dB)	81	
C-weighted peak emission (dB)	119	
Calibre	.22	.25
Penetration depth	max. 121 mm	

· Low maintenance costs
· CIP-approved cartridges

· Robust construction and reliable performance

SCOPE OF SUPPLY

ORDER NO.	VERSION
130109800	A · .22
130109840	B · .25

Includes cleaning tools and maintenance instructions.

PRODUCT DETAILS ONLINE

efa-germany.com

CASH MAGNUM LONG BOLT



Powerful penetrating captive bolt stunner offering proven and tested quality from Accles &

Shelvoke/FRONTMATEC®:

· Suitable for different animal species and sizes with the appropriate selection of suitable cartridges (see overview)

· Manual firing mechanism (trigger)

· Easy handling and fast loading

· Proven ergonomic design

TECHNICAL DATA

DESCRIPTION	VALUE
Length (mm)	395
Width (mm) at widest point	60
Weight (kg)	3.05
A-weighted Sound pressure level at workplace (dB)	87
A-weighted sound power level (dB)	81
C-weighted peak emission (dB)	119
Calibre	.25
Penetration depth	max. 141 mm

· CIP-approved cartridges

· Robust construction and reliable performance

· Low maintenance costs

SCOPE OF SUPPLY

ORDER NO.	VERSION
130109910	Captive bolt stunner Calibre .25 with cleaning tools and maintenance instructions

Includes cleaning tools and maintenance instructions.

PRODUCT DETAILS ONLINE

efa-germany.com

CASH® COWPUNCHER



Contact-fired, powerful penetrating captive bolt stunner for cattle, offering proven and tested quality from

Accles & Shelvoke/FRONTMATEC®:

· Suitable for different animal sizes by selecting the appropriate cartridges (see overview)

· Long Handle telescopic extension available (e.g. for use in stunning boxes with overhead transfer)

TECHNICAL DATA

DESCRIPTION	VALUE
Length (mm)	265
Width (mm) at widest point	60
Weight (kg)	2.8 kg
A-weighted Sound pressure level at workplace (dB)	86
A-weighted sound power level (dB)	80
C-weighted peak emission (dB)	120
Calibre	.25R

· Proven ergonomic design with in-line handle to reduce recoil
· Robust construction and reliable performance
· Low maintenance costs

· CIP-approved cartridges

· Automatic bolt return
· Easy handling and fast loading

SCOPE OF SUPPLY

ORDER NO.	VERSION
130109920	Captive bolt stunner Calibre .25 with cleaning tools and maintenance instructions

Includes cleaning tools and maintenance instructions.

PRODUCT DETAILS ONLINE

efa-germany.com

CASH® MAGNUM XL



The most powerful penetrating captive bolt stunner for stunning exceptionally heavy animals, offering proven and tested quality from Accles & Shelvoke/FRONTMATEC®:

· Suitable for different animal sizes by selecting the appropriate cartridges (see overview)

· Manual firing mechanism (trigger)

· Automatic bolt return

TECHNICAL DATA

DESCRIPTION	VALUE
Length (mm)	385
Height (mm)	190
Width (mm)	60
Weight (kg)	3.4
A-weighted Sound pressure level at workplace (dB)	86
A-weighted sound power level (dB)	80
C-weighted peak emission (dB)	120
Calibre	.25
Penetration depth	max. 145 mm

· Proven ergonomic design with antibacterial composite handle
· Robust construction and reliable performance
· Low maintenance costs

· CIP-approved cartridges

· Easy handling and fast loading

SCOPE OF SUPPLY

ORDER NO.	VERSION
130109860	XL captive bolt stunner Calibre .25 with cleaning tools and maintenance instructions

Includes cleaning tools and maintenance instructions.

PRODUCT DETAILS ONLINE

efa-germany.com

CASH MAGNUM CONCUSSION



Non-penetrating captive bolt stunner offering proven and tested quality from

Accles & Shelvoke/FRONTMATEC®.

· Suitable for different animal species and sizes through

· appropriate selection of suitable cartridges (see overview)

· Manual bolt return

· Manual firing mechanism (trigger)

· Easy handling and fast loading

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Length	(mm)	365
Width at widest point	(mm)	60
A-weighted Sound pressure level at workplace	(dB)	94
A-weighted sound power level	(dB)	88
Calibre		.25
Bolt travel on request		

· Robust construction and reliable performance
· Low maintenance costs
· CIP-approved cartridges

· Proven ergonomic design

SCOPE OF SUPPLY

ORDER NO.	VERSION
130109830	Non-penetrating captive bolt stunner, Calibre .25 with cleaning tools and maintenance instructions

Includes cleaning tools and maintenance instructions.

PRODUCT DETAILS ONLINE

efa-germany.com

CASH SPECIAL



Penetrating captive bolt stunner with pistol grip, offering proven and tested quality from

Accles & Shelvoke/FRONTMATEC® in .22 and .25 calibres

· Suitable for different animal species and sizes by selecting the appropriate cartridges (see overview)

· Automatic bolt return

· Manual firing mechanism (trigger)

· Easy handling and fast loading

TECHNICAL DATA

DESCRIPTION	A	B
Length (mm)	270	
Height (mm)	190	
Width (mm)	50	
Weight (kg)	2.8	
A-weighted Sound pressure level at workplace (dB)	82	83
A-weighted sound power level (dB)	87	89
C-weighted peak emission (dB)	119	
Calibre	.22	.25

· Robust construction and reliable performance
· Low maintenance costs

· CIP-approved cartridges

· Proven ergonomic design with antibacterial composite handle

SCOPE OF SUPPLY

ORDER NO.	VERSION
130109810	A · .22
130109870	B · .25

Includes cleaning tools and maintenance instructions.

PRODUCT DETAILS ONLINE

efa-germany.com

CASH SPECIAL XL



Penetrating captive bolt stunner with pistol grip for heavy animals, offering proven and tested quality from Accles & Shelvoke/FRONTMATEC®:

· Suitable for different animal species and sizes by selecting the appropriate cartridges (see overview)

· Automatic bolt return

· Easy handling and fast loading

· Proven ergonomic design with antibacterial composite handle

TECHNICAL DATA

DESCRIPTION	VALUE
Length (mm)	290
Height (mm)	190
Width (mm)	50
Weight (kg)	3.19
A-weighted Sound pressure level at workplace (dB)	89
A-weighted sound power level (dB)	89
C-weighted peak emission (dB)	119
Calibre	.25

· CIP-approved cartridges

· Robust construction and reliable performance

· Low maintenance costs

SCOPE OF SUPPLY

ORDER NO.	VERSION
130109900	Captive bolt stunner with pistol grip, XL Calibre .25 with cleaning tools and maintenance instructions

Includes cleaning tools and maintenance instructions.

PRODUCT DETAILS ONLINE

efa-germany.com

CASH SPECIAL CONCUSSION



Non-penetrating captive bolt stunner with pistol grip, offering proven and tested quality from

Accles & Shelvoke/FRONTMATEC® in .22 and .25 calibres

· Suitable for different animal species and sizes by selecting the appropriate cartridges (see overview)

· Manual firing mechanism (trigger)

· Automatic bolt return

· Easy handling and fast loading

TECHNICAL DATA

DESCRIPTION	A	B
Length (mm)	285	
Height (mm)	190	
Width (mm)	50	
Weight (kg)	3	
A-weighted Sound pressure level at workplace (dB)	82	83
A-weighted sound power level (dB)	87	89
C-weighted peak emission (dB)	119	
Calibre	.22	.25

· Robust construction and reliable performance
· Low maintenance costs

· CIP-approved cartridges

· Proven ergonomic design with antibacterial composite handle

SCOPE OF SUPPLY

ORDER NO.	VERSION
130109880	A · .22
130109890	B · .25

Includes cleaning tools and maintenance instructions.

PRODUCT DETAILS ONLINE

efa-germany.com

CASH SMALL ANIMAL TOOL



Non-penetrating captive bolt stunner from Accles & Shelvoke / FRONTMATEC for small animals.

· .22 calibre
· Easy handling
· Automatic bolt return
· Manual firing mechanism
· Robust construction
· Low maintenance costs

TECHNICAL DATA

DESCRIPTION	VALUE
Length (mm)	315
Width (mm)	50
Weight (kg)	1.5
A-weighted Sound pressure level at workplace (dB)	83
A-weighted sound power level (dB)	77
C-weighted peak emission (dB)	119
Calibre	.22

SCOPE OF SUPPLY

ORDER NO.	VERSION
130109850	Calibre .22, with cleaning tools and maintenance instructions

PRODUCT DETAILS ONLINE

efa-germany.com

CASH STUN CHECK



Universal tester for all CASH stunners from

Accles & Shelvoke

· Visual stunning test indication on the device

· Measures actual captive bolt velocity in m/s

· Easy setup and wireless use via Bluetooth with an Android tablet and Windows PC

TECHNICAL DATA

DESCRIPTION	VALUE
Input	U = 230 V f = 50 Hz

· Save and share data in spreadsheet format

· Detailed stunning test records including tool serial number, cartridge, date, time, operator name, velocity, etc.

SCOPE OF SUPPLY

ORDER NO.	VERSION
001973999	Captive bolt tester, incl. attachment for CASH Calibre .22 & .25

Includes attachment for CASH® Magnum .22 / .25. Order the appropriate attachment for other models.

PRODUCT DETAILS ONLINE

efa-germany.com

CARTRIDGE GUIDE .22 AND .25



CALIBRE .22

CARTRIDGE	FROM	TO	CHARGE	PACK	ORDER NO.
.22 black	750 kg	950 kg	4.50 Grain	1,000 pcs	001971832
.22 red	600 kg	750 kg	4.00 Grain	1,000 pcs	001971830
.22 green	400 kg	600 kg	3.00 Grain	1,000 pcs	001971831
.22 purple	—	—	2.50 Grain	1,000 pcs	001983802
.22 pink	—	—	1.25 Grain	1,000 pcs	001983801
.22 brown	—	—	1.00 Grain	1,000 pcs	001973942

CALIBRE .25

CARTRIDGE	FROM	TO	CHARGE	PACK	ORDER NO.
.25 red	950 kg	over 950 kg	6.00 Grain	1,000 pcs	001971833
.25 green	750 kg	950 kg	4.50 Grain	1,000 pcs	001973937
.25 black	600 kg	750 kg	4.00 Grain	1,000 pcs	001973936
.25 orange	400 kg	600 kg	3.50 Grain	1,000 pcs	001983807
.25 blue	—	—	3.00 Grain	1,000 pcs	001983806
.25 yellow	—	—	2.00 Grain	1,000 pcs	001983805
.25 pink	—	—	1.25 Grain	1,000 pcs	001983804

PRODUCT GROUP

1.3

ELECTRICAL STIMULATION AND STUNNING

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EFA IMPULSATOR



Electronic stimulation device with remote control for improved bleeding of cattle.

· Increased yield through reduced weight loss

· Very easy installation and operation

· 9 preset programmes selectable by push button for different animals

· Adaptable to different power supplies

· Manufacturer: PPUH KOMA SP. Z O.O.

TECHNICAL DATA

DESCRIPTION	A	B
Input	U = 230 V f = 50 Hz P < 150 W I < 630 mA	U = 115 V f = 50 Hz P < 150 W I < 630 mA
Output	Usvg< 48V I < 1A f = 50 Hz	
Duty cycle	S1	
IP rating	IP 55	
Number of programmes	9	
Parameter adjustment directly on the device		
Weight	5.5 kg	
Dimensions	270 x 180 x 370 mm	
Power cable length	5 m	

· Documents and further information are available directly from the manufacturer: https://koma.zgora.pl/en/manuals/

SCOPE OF SUPPLY

ORDER NO.	VERSION
001983982	A · 230 V, 50 Hz
001983983	B · 115 V, 60 Hz

With remote control, visual/acoustic indicator, nose clamp and overhead rail connection.

PRODUCT DETAILS ONLINE

efa-germany.com

VBE BASIC



Electrical stunning system for different animal species, with 6 programmes and no recording of the stunning process.

· Very easy installation and operation
· 6 preset programmes
· Adaptable to different power supplies
· CE conformity
· Not permitted in the EU due to the absence of electronic recording of stunning operations.
· Manufacturer: PPUH KOMA SP. Z O.O.

TECHNICAL DATA

DESCRIPTION	A	B
Input	230 V Frequency on request	115 V
Output	U < 270 V I < 3 A f = 50 Hz	
Duty cycle	S2 240	
IP rating	IP 55	
Number of stunning programmes	6	
Stunning parameter adjustment	directly on the device	
Device weight	12.1 kg	
Device dimensions	370 x 290 x 200 mm	
Power cable length	5 m	

SCOPE OF SUPPLY

ORDER NO.	VERSION
001983991	A · 230 V
001983992	B · 115V

ACCESSORIES*

ORDER NO.	DESCRIPTION
001983993	VBE Basic Stunning tongs type X for pigs

* Not included in the standard scope of supply.

NOT PERMITTED IN THE EU: No electronic recording of stunning operations.

PRODUCT DETAILS ONLINE

efa-germany.com

VBE 6



Electrical stunning system in accordance with the current German Animal Welfare Slaughter Regulation, with 7 preset programmes and electronic recording of stunning operations. Recording, evaluation and display:

· Very easy installation and operation

· 7 stunning programmes preinstalled, expandable to 9 stunning programmes

TECHNICAL DATA

DESCRIPTION	A	B
Input	230 V Frequency on request	115 V
Output	U < 400 V; f = 50–800 Hz	
Duty cycle	S2 240	
IP rating	IP 55	
Number of stunning programmes	7 preinstalled; max. 9	
Stunning parameter adjustment	directly on the device	
Charge	0.1–99.9 C	
Measuring voltage	~15 V	
Power supply weight	~15.0 kg	
Tong weight	3.0 kg	
Power supply dimensions	480 x 365 x 205 mm	
Tong dimensions	960 x 210 – 700 x 110 mm	

Adjustable current, frequency and stunning duration; head-to-heart programmes. Evaluation of compliant
and unsuccessful stuns. Up to 100,000 records with time profiles; SD card readout. Visual and acoustic status indication.

SCOPE OF SUPPLY

ORDER NO.	VERSION
001983920	A · 230V
001983977	B · 115V

Without tongs; with SD card for evaluation and visualisation.

ACCESSORIES*

ORDER NO.	DESCRIPTION
001983940	Two-hand tongs type X for pigs
001983941	Two-hand tongs type X for sheep
001983942	One-hand tongs type Y for pigs
001983944	One-hand pneumatic tongs type YP for pigs
001983943	Two-hand pneumatic tongs type XP for pigs
001983961	PC transfer device
001983960	Signal light system
001983975	Wall bracket for tongs
001983976	AZ 1 tester for VBE 6

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

VBE M



Mobile, battery-powered electrical stunning system with 8 preset programmes and electronic recording of stunning operations. Recording, evaluation and display:

· Very easy installation and operation

· 8 stunning programmes preinstalled, expandable to 9 programmes

TECHNICAL DATA

DESCRIPTION	A	B
Input	230 V Frequency on request	115 V
Output	U < 400 V; f = 50–800 Hz	
Device operation battery or mains operation		
Duty cycle	S2 240	
IP rating of VBE-M stunning unit	IP 55	
IP rating - power supply system	IP 44	
Number of stunning programmes	8 preinstalled; max. 9	
Stunning parameter adjustment	directly on the device - email/SD card	
Charge	0.1–99.9 C	
Measuring voltage	~15 V	
Power supply weight	70 kg	
Tong weight	3.0 kg	
Power supply dimensions	1270 x 680 x 600 mm	
Detachable power cable length	0.5 m	
Tong dimensions	960 x 210 – 700 x 110 mm	

SCOPE OF SUPPLY

ORDER NO.	VERSION
001983980	A · 230 V
001983981	B · 115 V

Without tongs; with SD card for evaluation and visualisation.

ACCESSORIES*

ORDER NO.	DESCRIPTION
001983940	Two-hand tongs type X for pigs
001983961	PC transfer device
001983976	AZ 1 tester for VBE 6

* Not included in the standard scope of supply.

Adjustable parameters and head-to-heart programmes. Rapid killing programme for disease outbreaks. Evaluation of compliant and unsuccessful stuns; up to 100,000 records. SD card readout. Visual and acoustic status indication.

PRODUCT DETAILS ONLINE

efa-germany.com

VBE 7



Electrical stunning system in accordance with the current German Animal Welfare Slaughter Regulation, with 15 programme settings and electronic recording of stunning operations. Recording, evaluation and display:

· Configurable for 3-point stunning in a stunning box

· Very easy installation and operation

· 15 stunning programmes preinstalled, expandable to 20 programmes

TECHNICAL DATA

DESCRIPTION	A	B
Input	230 V Frequency on request	115 V
Output	U < 400 V; f = 50–800 Hz	
Completion of stunning process	automatic mode; manual mode after acoustic signal	
Duty cycle	S2 240	
IP rating	IP 55	
Number of stunning programmes	15 preinstalled; max. 20	
Stunning parameter adjustment	by the manufacturer - email / SD card / online	
Charge	0.1–99.9 C	
Measuring voltage	~15 V	
Power supply weight	14.4 kg	
Power supply dimensions	480 x 365 x 250 mm	
Power cable length	5 m	

Adjustable parameters and head-to-heart programmes. Evaluation of compliant and unsuccessful stuns; up to 100,000 records. SD card readout. Visual and acoustic status indication with volume control.

SCOPE OF SUPPLY

ORDER NO.	VERSION
001611801	A · 230 V
001611802	B · 115 V

Without tongs; with SD card for evaluation and visualisation.

ACCESSORIES*

ORDER NO.	DESCRIPTION
001611803	Pneumatic control for stunning boxes
001611804	Adapter (F) heart electrode
001611805	Adapter (F) tongs
001611807	Electropneumatic tongs type Y/P III Titanium
001611809	USB converter for real-time transfer of stunning records
001620070	Spring balancer, Cable travel 2 m, stainless, Load range 1.5-3 kg

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

CHAPTER

2

SLAUGHTERING AND CUTTING

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PRODUCT GROUP

2.1

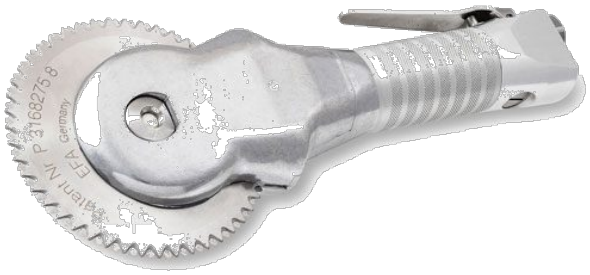
DEHIDERS

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EFA 620



Globally proven and patented
Air-powered dehider for cattle, horses, sheep and pigs.

· Easy handling
· No hide damage from cuts or holes
· Robust and reliable

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	6
Air consumption (full load)	l/min	480
Power	W	250
Rated speed	min-1	7200
Connection hoses	mm	7
Connection thread	inch	R 1/8
LpA sound pressure level	dB(A)	83
LWA sound power level	dB(A)	94
?hd vibration value	m/s²	4.0
Weight	kg	1.3

SCOPE OF SUPPLY

ORDER NO.	VERSION
100260040	Pneumatic dehider with dehiding blades

ACCESSORIES*

ORDER NO.	DESCRIPTION
007005591	Dehiding blades (pair) 110 mm Standard
001367024	Air service unit R1/4"
001365612	Special oil 5l (order with the air service unit)
007899558	Maintenance kit for EFA 620

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE
efa-germany.com

EFA 2000



Lightweight professional air-powered dehider for cattle, horses, sheep, etc.

· Easy resharpening during production (sharpening unit) when using Smoothblade

· Lightweight and virtually vibration-free

· Extremely low maintenance costs thanks to few wearing parts

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	6
Air consumption (full load)	l/min	400
Power	W	190
Rated speed	min-1	5500
Connection hoses	mm	7
Connection thread	inch	R 1/8
LpA sound pressure level	dB(A)	74
LWA sound power level	dB(A)	85
?hd vibration value	m/s²	0.3
Weight	kg	0.9

SCOPE OF SUPPLY

ORDER NO.	VERSION
100300001	Pneumatic dehider with blade, including compressed air/exhaust hose, 5 m, and sharpening steel

ACCESSORIES*

ORDER NO.	DESCRIPTION
003008909	Dehiding blade (each), Ø 104.8 mm standard in pack of 5
003009797	Dehiding blade (each), Ø 105.6 mm standard in pack of 5
003014418	Smoothblade, disc blade (each), Ø 104.9 mm standard
001367024	Air service unit R1/4"
001365612	Special oil 5l (order with the air service unit)
007014293	Sharpening tool for Smooth Blade disc blade
007899560	Maintenance kit for EFA 2000

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA PLE 16



Low-consumption, air-powered skinning knife. Particularly suitable for opening cuts in the hide and assisting during hide pulling.

· Easy maintenance
· No hide damage
· High cutting performance at low weight
· Handles like a normal knife

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Weight	kg	0.750
Drive	Cuts / min	22‘000-24‘000
Air consumption	l/min	approx. 200
Overall length	mm	approx. 380
Cutting width	mm	approx. 190
Hose coupling	inch	G 1/4
Noise level	dB(A)	76
Standard version	m	4 m Schlauch, plastic oil can, hex key, combination spanner and assembly gauge
Minimum air supply diameter (internal diameter)	mm	6
Minimum hose length to coupling	m	0.6

SCOPE OF SUPPLY

ORDER NO.	VERSION
640000100	Skinning knife with blade and compressed air hose, 4 m

ACCESSORIES*

ORDER NO.	DESCRIPTION
001781613	Blade for PLE 16
001367024	Air service unit R1/4"
001365612	Special oil 5l (order with the air service unit)
001984004	EFA Sharpymax

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA CT



EFA CT: Handheld, air-powered machine

· Improves hygiene standards in meat processing

· Significant reduction of germs on cattle carcasses

· Effective germ reduction when opening the hide

· Clean cut surfaces, lower microbiological risk

· Reduces contamination and tool wear

· Improves work quality and safety

· Optimised workflow, greater confidence in hygiene and quality standards

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	6
Air consumption at full load	l/min	460
Power	W	244
Roller speed	min^{-1}	2900
Weight	kg	2.24

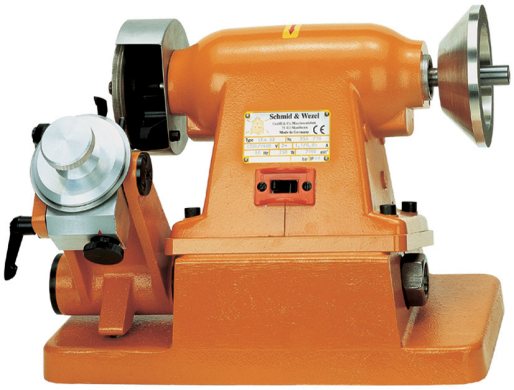
SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
100600110	Germ reduction

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 53



Grinding machine for precise resharpening of EFA 620 dehiding blades.

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Voltage	V	220/380
Frequency	Hz	50
Power consumption	Watt	250
Speed	/min	2900
Weight	kg	17

SCOPE OF SUPPLY

ORDER NO.	VERSION
130105300	Dehiding blade grinding machine Three-phase 220/380 V, 50 Hz

ACCESSORIES*

ORDER NO.	DESCRIPTION
130101900	Tool case for EFA 53 grinding machine for aligning EFA 620 blades

* Not included in the standard scope of supply.

PRODUCT GROUP

2.2

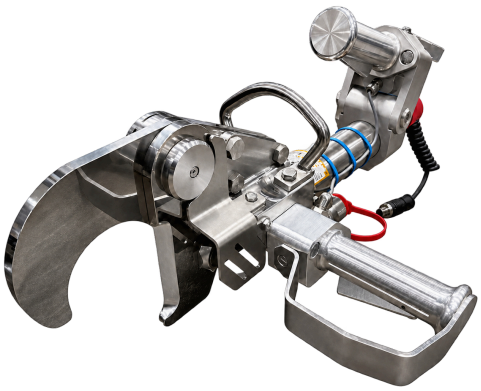
HORN AND LEG CUTTERS

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EFA Z 08 E



Electrically controlled foot and leg cutter for sows and boars. High cutting force and precise operation.

- Two-hand safety control
- Fast opening and closing
- Adjustable handle
- Corrosion-resistant external parts
- Replaceable wear disc on blade pivot

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	80
Operating pressure	bar	200
Hose length	m	5
Cutter weight	kg	12

SCOPE OF SUPPLY

ORDER NO.	VERSION
008015370	Joint cutter

ACCESSORIES*

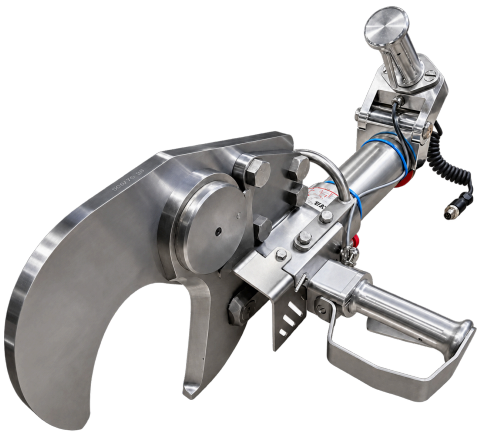
ORDER NO.	DESCRIPTION
007016080	200 bar power unit without cooler (H) 400 V, 50 Hz
008014557	Hose assembly 5 m (steel)
001365614	Hydraulic oil 20 l (initial filling requires 40 l)
001620048	Standard spring balancer, Cable length 2m, Load range 16 - 21 kg

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 12 E



Powerful hydraulic horn and front leg cutter for cattle, calves and horses. Electrically controlled.

· Two-hand safety control
· Cuts directly at the animal's head
· Corrosion-resistant external parts
· Swivelling handle; enclosed mechanism
· Replaceable wear disc on blade pivot

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	120
Closing time - opening time (cutter)	s	on request
Operating pressure	bar	200
Hose length	m	5
Cutter weight	kg	27

SCOPE OF SUPPLY

ORDER NO.	VERSION
008014545	Horn and leg cutter

ACCESSORIES*

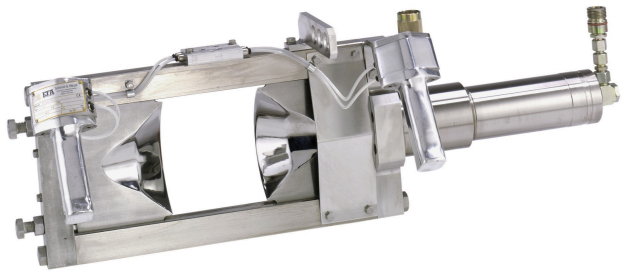
ORDER NO.	DESCRIPTION
007016060	200 bar power unit with cooler (H) 400 V, 50 Hz
007016080	200 bar power unit without cooler (H) 400 V, 50 Hz
008014557	Hose assembly 5 m (steel)
001620052	Standard spring balancer, Cable travel 2 m, Load range 20-30 kg
001365614	Hydraulic oil 20 l (initial filling requires 40 l)

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 13



Powerful hydraulic horn guillotine for cattle; for medium and large plants.

· Easy, safe handling with two-hand safety control

· Removes horns without leaving stumps

· External parts made of corrosion-protected materials

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	130 x 160
Closing time - opening time (cutter)	sec	3.0-2.0
Operating pressure	bar	200
Hose length	m	5
Sound pressure level (EN ISO 11688-1)	dB(A)	< 85
Hand-arm vibration (EN ISO 5349-1)	m/s^2	< 2.5
Cutter weight	kg	31

SCOPE OF SUPPLY

ORDER NO.	VERSION
008009032	Horn guillotine

ACCESSORIES*

ORDER NO.	DESCRIPTION
001975821	200 bar power unit without cooler (G) 208 V, 60 Hz
001972301	200 bar power unit without cooler (G) 400 V, 50 Hz
001365614	Hydraulic oil 20 l (initial filling requires 40 l)
008005181	Hose assembly 5 m (steel)
008008155	Hose assembly 10 m (steel)
001620052	Standard spring balancer, Cable travel 2 m, Load range 20-30 kg
007899576	Maintenance kit for EFA Z 13

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 14 E



Electrically controlled, powerful leg cutter for cattle, calves and horses.

· Two-hand safety control
· Fast, effortless cutting
· Corrosion-protected external parts
· Swivelling handle; enclosed mechanism
· Replaceable wear disc on blade pivot

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	140
Closing time - opening time (cutter)	s	on request
Operating pressure	bar	200
Hose length	m	5
Cutter weight	kg	14.0

SCOPE OF SUPPLY

ORDER NO.	VERSION
008014650	Leg cutter

ACCESSORIES*

ORDER NO.	DESCRIPTION
007016060	200 bar power unit with cooler (H) 400 V, 50 Hz
007016080	200 bar power unit without cooler (H) 400 V, 50 Hz
008014557	Hose assembly 5 m (steel)
001365614	Hydraulic oil 20 l (initial filling requires 40 l)
001620052	Standard spring balancer, Cable travel 2 m, Load range 20-30 kg

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 140 E



Electrically controlled cutter for horns and front legs of cattle, calves and horses. For medium and large plants.

· Two-hand safety control
· Corrosion-protected external parts
· Swivelling handle
· Optimised mechanism and blade holder
· Improved blade guidance and reinforced bearings

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	140
Closing time - opening time (cutter)	s	on request
Operating pressure	bar	200
Hose length	m	5
Cutter weight	kg	26

SCOPE OF SUPPLY

ORDER NO.	VERSION
008015270	Horn and leg cutter

ACCESSORIES*

ORDER NO.	DESCRIPTION
007016060	200 bar power unit with cooler (H) 400 V, 50 Hz
007016080	200 bar power unit without cooler (H) 400 V, 50 Hz
008014557	Hose assembly 5 m (steel)
001365614	Hydraulic oil 20 l (initial filling requires 40 l)
001620052	Standard spring balancer, Cable travel 2 m, Load range 20-30 kg

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

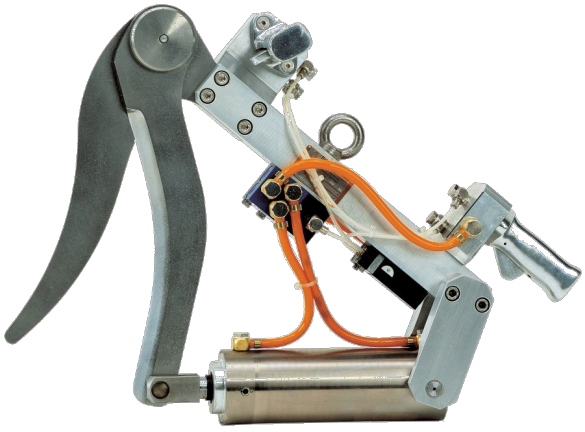
PRODUCT GROUP

2.3

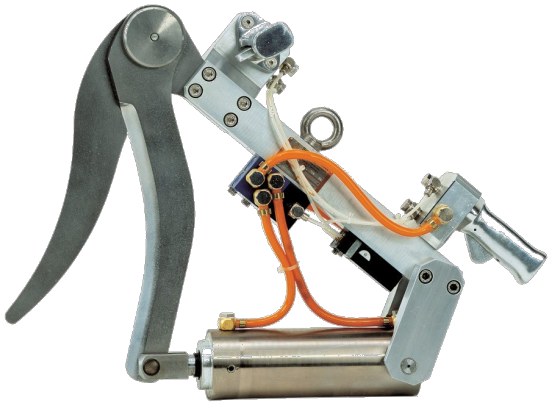
BRISKET, HEAD AND CUTTING SHEARS

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EFA Z 10 D



Air-powered brisket cutter for pigs, sows and sheep.

· For cutting pig briskets

· Clean cuts without bone splinters or sawdust

· Two-hand safety control

· Low maintenance and easy cleaning

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	130
Closing force	kN	3.9
Closing time	s	2
Operating pressure	bar	8
Air consumption per cut	m3	11.5
Pressure hose length	m	5
Sound pressure level	dB(A)	LpA = 80
Sound power level	dB(A)	LWA = 91
Peak sound pressure level	dB(A)	LpCpeak = 104.2
Hand-arm vibration	m/s²	ahd = 0.311
Weight	kg	18.5

SCOPE OF SUPPLY

ORDER NO.	VERSION
130106800	Pneumatic brisket cutter

ACCESSORIES*

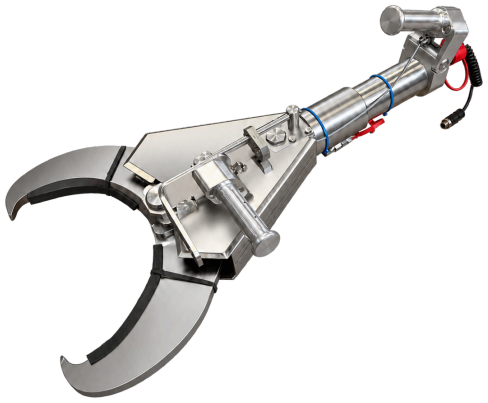
ORDER NO.	DESCRIPTION
001366918	Compressed air hose, 5 m
001367045	Air service unit R1/2"
001620048	Standard spring balancer, Cable length 2m, Load range 16 - 21 kg
001365612	Special oil 5l (order with the air service unit)

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 28 S E



Powerful, electrically controlled hydraulic head cutter for pigs and sows. For medium and large plants.

· Two-hand safety control

· Cuts without bone splinters or bone dust

· Corrosion-resistant external components

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	186
Closing / opening time (cutter)	s	on request
Operating pressure	bar	200
Hose length	m	5
Cutter weight	kg	22.5

SCOPE OF SUPPLY

TYPE	ORDER NO.	DESCRIPTION
EFA Z 28 S E	008016078	Head cutter for pigs and sows

ACCESSORIES*

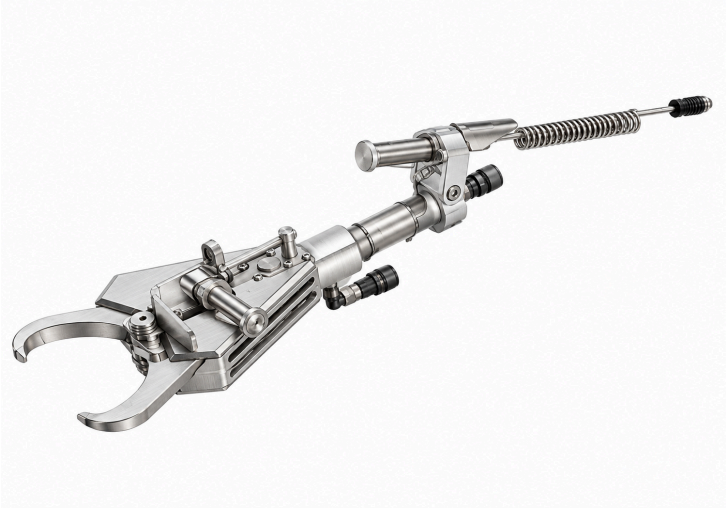
ORDER NO.	DESCRIPTION
007016060	200 bar power unit with cooler (H), 400 V, 50 Hz
007016080	200 bar power unit without cooler (H), 400 V, 50 Hz
008014557	Hose assembly 5 m (steel)
001620052	Standard spring balancer, Cable travel 2 m, Load capacity 20-30 kg
001365614	Hydraulic oil 20 l; initial fill: 40 l

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 27 S E



The EFA Z 27 S E is a powerful, electrically controlled hydraulic pig head cutter for medium and large slaughterhouses.

With a 186 mm jaw opening and 200 bar operating pressure, it is designed for removing pig heads. Two-hand operation supports controlled handling in daily use.

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	186
Closing / opening time (cutter)	s	on request
Operating pressure	bar	200
Hose length	m	5
Cutter weight	kg	22.5

SCOPE OF SUPPLY

TYPE	ORDER NO.	DESCRIPTION
EFA Z 27 S E	008015220	Hydraulic pig head cutter

ACCESSORIES*

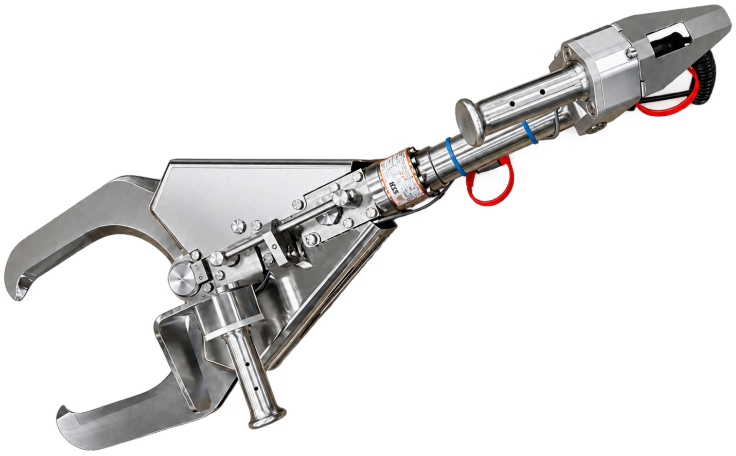
ORDER NO.	DESCRIPTION
007016060	200 bar power unit with cooler (H), 400 V, 50 Hz
007016080	200 bar power unit without cooler (H), 400 V, 50 Hz
008014557	Hose assembly 5 m (steel)
001620052	Standard spring balancer, Cable travel 2 m, Load capacity 20-30 kg
001365614	Hydraulic oil 20 l; initial fill: 40 l

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 27 E



Electrically controlled quartering cutter for calves. For medium and large plants.
· Two-hand safety control
· Cuts without bone splinters or bone dust
· Swivelling handle; enclosed mechanism
· Improved blade guidance and reinforced bearings
· Replaceable wear disc on blade pivot

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	260
Closing / opening time (cutter)	s	on request
Operating pressure	bar	200
Hose length	m	5
Cutter weight	kg	24

SCOPE OF SUPPLY

TYPE	ORDER NO.	DESCRIPTION
EFA Z 27 E	008015200	Quartering cutter for calves

ACCESSORIES*

ORDER NO.	DESCRIPTION
007016060	200 bar power unit with cooler (H), 400 V, 50 Hz
007016080	200 bar power unit without cooler (H), 400 V, 50 Hz
008014557	Hose assembly 5 m (steel)
001620052	Standard spring balancer, Cable travel 2 m, Load capacity 20-30 kg
001365614	Hydraulic oil 20 l; initial fill: 40 l

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 28 E



Electrically controlled quartering cutter for cattle, cows, oxen, horses and calves. For medium and large plants.

· Two-hand safety control

· Cuts without bone splinters or bone dust

· Swivelling handle and enclosed mechanism

· New blade holder

· Corrosion-protected external components

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	260
Closing / opening time (cutter)	s	on request
Operating pressure	bar	200
Hose length	m	5
Cutter weight	kg	24

SCOPE OF SUPPLY

TYPE	ORDER NO.	DESCRIPTION
EFA Z 28 E	008015230	Quartering cutter for cattle, cows, oxen, horses and calves

ACCESSORIES*

ORDER NO.	DESCRIPTION
007016060	200 bar power unit with cooler (H), 400 V, 50 Hz
007016080	200 bar power unit without cooler (H), 400 V, 50 Hz
008014557	Hose assembly 5 m (steel)
001620052	Standard spring balancer, Cable travel 2 m, Load capacity 20-30 kg
001365614	Hydraulic oil 20 l; initial fill: 40 l

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 078 E



Lightweight, powerful and electrically controlled cutting shears for efficient work.

· Two-hand safety control

· Fast opening and closing

· Corrosion-resistant external components

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	210
Closing / opening time (cutter)	s	approx. 0.5
Operating pressure	bar	145
Hose length	m	5
Cutter weight	kg	4.5

SCOPE OF SUPPLY

TYPE	ORDER NO.	DESCRIPTION
EFA Z 078 E	008015360	Cutting shears

ACCESSORIES*

ORDER NO.	DESCRIPTION
007016070	145 bar power unit without cooler (H), 400 V, 50 Hz
007016243	145 bar power unit with cooler (H), 400 V, 50 Hz
008015353	Hose assembly 5 m (steel)
001620032	Standard spring balancer, Cable travel 2 m, Load capacity 6-10 kg
001365614	Hydraulic oil 20 l; initial fill: 40 l

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 090 E



Electrically controlled, lightweight cutting shears for comfortable and efficient work.

· Two-hand safety control

· Fast opening and closing

· Particularly corrosion-resistant external components

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	80
Closing / opening time (cutter)	s	approx. 0.5
Operating pressure	bar	145
Hose length	m	5
Sound pressure level (EN ISO 11688-1)	dB(A)	< 85
Hand-arm vibration (EN ISO 5349-1)	m/s²	< 2.5
Cutter weight	kg	4.5

SCOPE OF SUPPLY

TYPE	ORDER NO.	DESCRIPTION
EFA Z 090 E	008015350	Cutting shears

ACCESSORIES*

ORDER NO.	DESCRIPTION
007016070	145 bar power unit without cooler (H), 400 V, 50 Hz
007016243	145 bar power unit with cooler (H), 400 V, 50 Hz
008015353	Hose assembly 5 m (steel)
001620032	Standard spring balancer, Cable travel 2 m, Load capacity 6-10 kg
001365614	Hydraulic oil 20 l; initial fill: 40 l

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

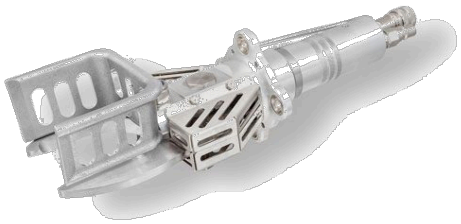
PRODUCT GROUP

2.4

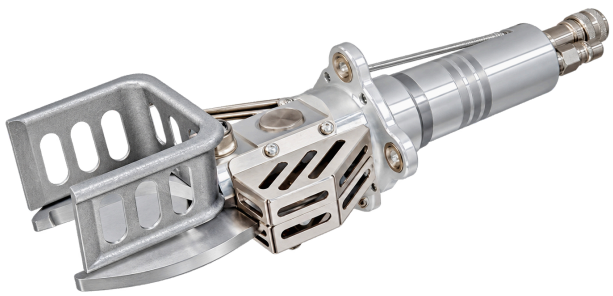
HOOF AND FOOT CUTTERS

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EFA Z 079



Lightweight, powerful hydraulic cutter for removing hooves or feet at the joint. For medium and large plants.

· Easy and safe handling

· High cutting speed

· One-hand operation

· Low weight

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	80
Closing / opening time (cutter)	s	approx. 0.5
Operating pressure	bar	145
Hose length	m	5
Sound pressure level (EN ISO 11688-1)	dB(A)	< 85
Hand-arm vibration (EN ISO 5349-1)	m/s²	0.562
K - correction factor	m/s²	0.016

SCOPE OF SUPPLY

TYPE	ORDER NO.	DESCRIPTION
EFA Z 079	008014484	Hoof and foot cutter

ACCESSORIES*

ORDER NO.	DESCRIPTION
001975802	145 bar power unit with cooler (H), 400 V, 50 Hz
001365614	Hydraulic oil 20 l; initial fill: 40 l
007014561	Hose assembly 5 m (stainless steel)
001620071	Spring balancer, stainless, Cable travel 2 m, Load capacity 2-5 kg
007899568	Maintenance kit for EFA Z 79

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 080



Lightweight, powerful hydraulic cutter with pistol grip for removing hooves or feet at the joint. For medium and large plants.

· Easy and safe handling

· High cutting speed

· One-hand operation

· Low weight

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	80
Closing / opening time (cutter)	s	approx. 0.5
Operating pressure	bar	145
Hose length	m	5
Sound pressure level (EN ISO 11688-1)	dB(A)	< 85
Hand-arm vibration (EN ISO 5349-1)	m/s²	0.586
K - correction factor	m/s²	0.074

SCOPE OF SUPPLY

TYPE	ORDER NO.	DESCRIPTION
EFA Z 080	008014480	Hoof and foot cutter with pistol grip

ACCESSORIES*

ORDER NO.	DESCRIPTION
001975802	145 bar power unit with cooler (H), 400 V, 50 Hz
001365614	Hydraulic oil 20 l; initial fill: 40 l
007014561	Hose assembly 5 m (stainless steel)
001620071	Spring balancer, stainless, Cable travel 2 m, Load capacity 2-5 kg
007899575	Maintenance kit for EFA Z 80

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA Z 100



Hydraulic pig/sow head and foot cutter for removing heads and legs from pig and sow sides. For medium and large plants.

· Easy and safe handling

· High cutting speed

· One-hand operation

· Low weight

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Jaw opening	mm	100
Closing / opening time (cutter)	s	approx. 0.5
Operating pressure	bar	145
Hose length	m	5
Sound pressure level (EN ISO 11688-1)	dB(A)	< 85
Hand-arm vibration (EN ISO 5349-1)	m/s²	0.724
K - correction factor	m/s²	0.052
Cutter weight	kg	< 4.0

SCOPE OF SUPPLY

TYPE	ORDER NO.	DESCRIPTION
EFA Z 100	008014500	Foot and cutting shears

ACCESSORIES*

ORDER NO.	DESCRIPTION
001975802	145 bar power unit with cooler (H), 400 V, 50 Hz
001365614	Hydraulic oil 20 l; initial fill: 40 l
007014561	Hose assembly 5 m (stainless steel)
001620071	Spring balancer, stainless, Cable travel 2 m, Load capacity 2-5 kg
007899568	Maintenance kit for EFA Z 79 / Z 100

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

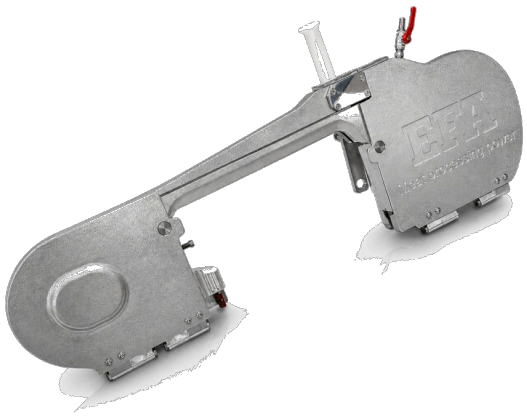
PRODUCT GROUP

2.5

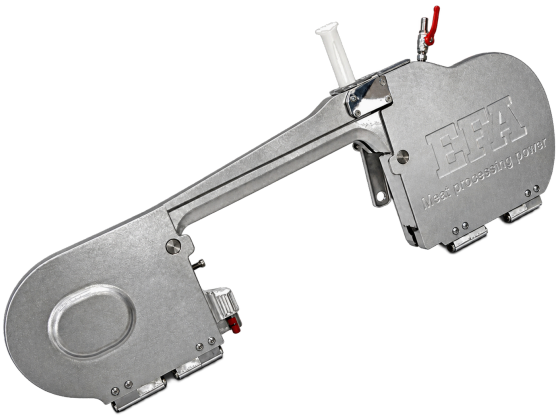
BAND SAWS

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EFA SB 287 E



Lightweight carcass splitting band saw with manual water supply valve.

· Cold water spray: blade cleaning and cooling

· Quiet, with low vibration

· Safety cut-off at the cover

· Spring-loaded blade guides for long service life

TECHNICAL DATA

DESCRIPTION	UNIT	400 V	208 V	42 V
Operating voltage	V	400	208	42
Frequency	Hz	50	60	50
Current	A	3.5	7.4	33
Motor power	W	1500		
Speed	min^{-1}	520	630	520
Connection cable	m	6.0		
Protection class	-	I	I	III
IP rating	-	IP 65		
Band blade length x width	mm	2904x19		
Cutting length	mm	460		
Cutting time / animal	s	20-25		
Water connection	inch	1/2"		
Operating pressure	bar	2-5		
Water consumption	l/min	max.20		
Sound pressure level	dB(A)	77		
Sound power level	dB(A)	88		
Vibration value	m/s^2	1.83		
Correction factor	m/s^2	0.12		
Weight	kg	49	49	50

SCOPE OF SUPPLY

VERSION	SAW ORDER NO.	CONTROL UNIT* ORDER NO.
400 V / 50 Hz	110890936	007015233
208 V / 60 Hz	110890919	007015251
42 V / 50 Hz	110890916	007015234

* Order the control unit separately for the saw.

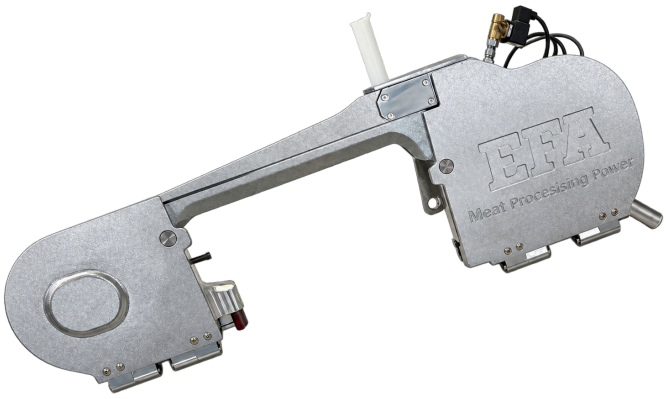
ACCESSORIES

ORDER NO.	DESCRIPTION
001620053	Standard spring balancer, 2.1 m, 45–60 kg
001363702	Band saw blade 2904 mm, 10 pieces/pack
001950252	Push trolley
007009329	Cleaning cabinet
001604507	Transformer 42 V, 3000 VA
007899564	Maintenance kit EFA SB 287 E

PRODUCT DETAILS ONLINE

efa-germany.com

EFA SB 289 E



Lightweight premium carcass splitting band saw with solenoid water supply valve.

· Cold water spray: blade cleaning and cooling

· Quiet, with low vibration

· Safety cut-off at the cover

· Spring-loaded blade guides for long service life

TECHNICAL DATA

DESCRIPTION	UNIT	42 V	208 V	400 V
Operating voltage	V	42	208	400
Frequency	Hz	50	60	50
Current	A	43	8.7	4.5
Motor power	W	2200		
Speed	min^{-1}	540	650	540
Connection cable	m	6.0		
Protection class	-	III	I	I
IP rating	-	IP 65		
Band blade length x width	mm	2904x19		
Cutting length	mm	460		
Cutting time / animal	s	20-25		
Water connection	inch	1/2"		
Water consumption	l/min	max.20		
Sound pressure level	dB(A)	77		
Sound power level	dB(A)	88		
Vibration value	m/s^2	0.96		
Correction factor	m/s^2	0.1		
Weight	kg	57	55	55

SCOPE OF SUPPLY

VERSION	SAW ORDER NO.	CONTROL UNIT* ORDER NO.
42 V / 50 Hz	110890945	007015234
208 V / 60 Hz	110890943	007015251
400 V / 50 Hz	110890941	007015233

* Order the control unit separately for the saw.

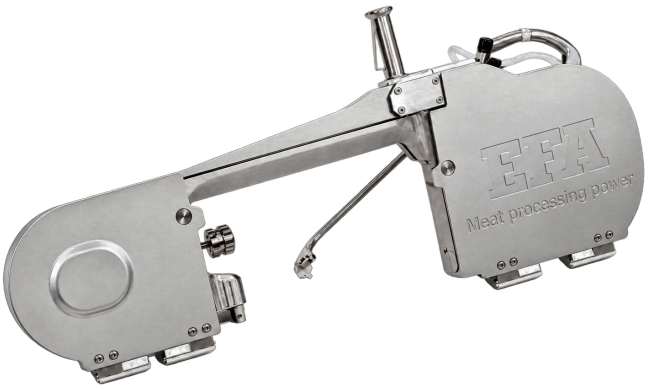
ACCESSORIES

ORDER NO.	DESCRIPTION
001620053	Standard spring balancer, 2.1 m, 45–60 kg
001363702	Band saw blade 2904 mm, 10 pieces/pack
001950252	Push trolley
007009329	Cleaning cabinet
001604510	Transformer 42 V, 5000 VA

PRODUCT DETAILS ONLINE

efa-germany.com

EFA SB 295 E



Powerful splitting band saw for pigs, sows and boars. With water supply and integrated hot water nozzles for internal cleaning.

- Hot and cold water spray
- Quiet, with low vibration
- Cover and two-hand safety systems
- Spring-loaded blade guides

TECHNICAL DATA

DESCRIPTION	UNIT	42 V	208 V	400 V
Operating voltage	V	42	208	400
Frequency	Hz	50	60	50
Current	A	42	10.5	4.5
Motor power	W	2300		
Speed	min^{-1}	540	650	540
Connection cable	m	6.0		
Protection class	-	III	I	I
IP rating	-	IP 65		
Band blade length x width	mm	2904x19		
Cutting length	mm	460		
Cutting time / animal	s	10-15		
Water connection	inch	1/2"		
Operating pressure	bar	2-5		
Water consumption	l/min	max.20		
Sound pressure level	dB(A)	75		
Sound power level	dB(A)	86		
Vibration value	m/s^2	0.4		
Correction factor	m/s^2	0.03		
Weight	kg	73	73	72

SCOPE OF SUPPLY

VERSION	SAW ORDER NO.	CONTROL UNIT* ORDER NO.
42 V / 50 Hz	110891031	008016147
208 V / 60 Hz	110891041	008016157
400 V / 50 Hz	110891051	008016146

* Order the control unit separately for the saw.

ACCESSORIES

ORDER NO.	DESCRIPTION
001620083	Spring balancer, stainless, 2 m, 65-80 kg
001363702	Band saw blade 2904 mm, 10 pieces/pack
001950252	Push trolley
007009329	Cleaning cabinet
001604510	Transformer 42 V, 5000 VA
007899570	Maintenance kit EFA SB 295 E

PRODUCT DETAILS ONLINE

efa-germany.com

EFA SB 327 E



Powerful splitting band saw for cattle. With water supply and integrated hot water nozzles for internal cleaning.

- Hot and cold water spray
- Quiet, with low vibration
- Cover and two-hand safety systems
- Spring-loaded blade guides

TECHNICAL DATA

DESCRIPTION	UNIT	A	B	C	D
Operating voltage	V	42	42	208	400
Frequency	Hz	60	50	60	50
Current	A	54.2	54.2	12.1	6.0
Motor power	W	2500			
Speed	min^{-1}	520	520	620	520
Connection cable	m	on request			
Protection class	–	III	III	I	I
IP rating	–	IP 65			
Band blade L × W	mm	3226 × 19			
Cutting length	mm	500			
Cutting time / animal	s	15–25			
Water connection	inch	1/2"			
Operating pressure	bar	2–5			
Water consumption	l/min	max. 20			
Sound pressure level	dB(A)	73			
Sound power level	dB(A)	84			
Vibration value	m/s^2	0.18			
Correction factor	m/s^2	0.02			
Weight	kg	90	90	82	82

SCOPE OF SUPPLY

VERSION	SAW	CONTROL UNIT*
42 V / 60 Hz	110891007	008016147
42 V / 50 Hz	110891003	008016147
208 V / 60 Hz	110891022	008016157
400 V / 50 Hz	110891013	008016146

* Order the control unit separately for the saw.

ACCESSORIES

ORDER NO.	DESCRIPTION
001620049	Standard spring balancer, 3 m, 82-95 kg
001971199	Band saw blade 3226 mm, 10 pieces/pack
001950252	Push trolley
007009329	Cleaning cabinet
001604510	Transformer 42 V, 5000 VA
007899565	Maintenance kit EFA SB 327 E

PRODUCT DETAILS ONLINE

efa-germany.com

PRODUCT GROUP

2.6

CIRCULAR SAWS · ELECTRIC

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EFA SK 18 WB



Handy standard cutting saw for butchers and medium-sized plants.

· Powerful, splash-protected universal motor

· Low weight

· Adjustable cutting depth

· High operational safety with integrated electronic motor brake

· Low maintenance and long service life

TECHNICAL DATA

DESCRIPTION	UNIT	A	B
Operating voltage	V	115	230
Frequency	Hz	50 / 60	
Current	A	9.2	4.55
Motor power	W	1020	
Speed	min^{-1}	1650	
Connection cable	m	3.5	
Protection class	–	I	I
IP rating	–	IP 24	
Saw blade	mm	180	
Cutting depth	mm	15–65	
Sound pressure level	dB(A)	79	
Sound power level	dB(A)	90	
Vibration value	m/s^2	0.857	
Correction factor	m/s^2	0.056	
Weight	kg	6.7	

SCOPE OF SUPPLY

ORDER NO.	VERSION
110885320	A · 115 V, 50/60 Hz
110885310	B · 230 V, 50/60 Hz
110885340	230 V, 50/60 Hz; side handle

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620030	Standard spring balancer,
	Cable travel 2 m,
	Load capacity 4.5-7.0 kg
007899567	Maintenance kit for
	EFA SK 18 WB

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA SK 23/18



Powerful cutting saw for pig sides;
for medium and large plants.

· Powerful, splash-protected universal motor

· Adjustable cutting depth

· Integrated patented centrifugal brake for saw blade stop

· Robust and easy to maintain

TECHNICAL DATA

DESCRIPTION	UNIT	A	B
Operating voltage	V	230	42
Frequency	Hz	50 / 60	
Current	A	8.4	46
Motor power	W	1800	
Speed	min^{-1}	1350	
Connection cable	m	3.5	
Protection class	-	I	III
IP rating	–	IP 24	
Saw blade	mm	230	
Cutting depth	mm	15-75	
Sound pressure level	dB(A)	85	
Sound power level	dB(A)	96	
Vibration value	m/s^2	5.747	
Correction factor	m/s^2	0.26	
Weight	kg	9.8	

SCOPE OF SUPPLY

ORDER NO.	VERSION
110890306	A · 230 V, 50/60 Hz
110890307	B · 42 V, 50/60 Hz

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620018	Standard spring balancer, Cable length 2m, Load range 9 - 14 kg
001604515	Transformer 2000 VA for 42 V
007899574	Maintenance kit for EFA SK 23/18, SK 30/18

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA SK 30/18



Powerful long-neck cutting saw for pig sides; for medium and large plants.

· Powerful, splash-protected universal motor

· Adjustable cutting depth

· Integrated patented centrifugal brake for saw blade stop

· Robust and easy to maintain

TECHNICAL DATA

DESCRIPTION	UNIT	A	B
Operating voltage	V	230	42
Frequency	Hz	50 / 60	
Current	A	8.4	46
Motor power	W	1800	
Speed	min^{-1}	1350	
Connection cable	m	3.5	
Protection class	-	I	III
IP rating	–	IP 24	
Saw blade	mm	300	
Cutting depth	mm	100	
Sound pressure level	dB(A)	88	
Sound power level	dB(A)	99	
Vibration value	m/s^2	3.154	
Correction factor	m/s^2	0.246	
Weight	kg	11	

SCOPE OF SUPPLY

ORDER NO.	VERSION
110890406	A · 230 V, 50/60 Hz
110890407	B · 42 V, 50/60 Hz

ACCESSORIES*

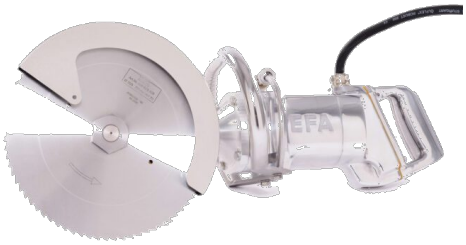
ORDER NO.	DESCRIPTION
001620018	Standard spring balancer, Cable length 2m, Load range 9 - 14 kg
001604515	Transformer 2000 VA for 42 V
007899574	Maintenance kit for EFA SK 23/18, SK 30/18

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 85



Powerful cutting saw with centrifugal brake for cattle sides; for medium and large plants.

· Powerful three-phase motor
· Fully enclosed housing
· Smooth surfaces, easy to clean
· Ergonomic handle position

TECHNICAL DATA

DESCRIPTION	UNIT	A	B	C	D	E	F	G	H
Operating voltage	V	400	400	208	115	42	42	400	42
Frequency	Hz	50	60	60	50	50	50	50	50
Current	A	3.5	3.5	7.3	12.1	33	33	3.5	33
Motor power	W	1500							
Speed	min^{-1}	1150	1350	1350	1150	1150	1150	1150	1150
Connection cable	m	5	5	5	5	4	4	4	4
Protection class	-	I	I	I	I	III	III	I	III
IP rating	–	IP 65							
Saw blade	mm	300							
Cutting depth	mm	100							
Sound pressure level	dB(A)	74	74	74	74	74	74	71	71
Sound power level	dB(A)	85	85	85	85	85	85	82	82
Vibration value	m/s^2	0.644	0.644	0.644	0.644	0.644	0.644	0.851	0.851
Correction factor	m/s^2	0.096	0.096	0.096	0.096	0.096	0.096	0.179	0.179
Weight	kg	16	16	16	16	16	16	17	17

SCOPE OF SUPPLY

ORDER NO.	VERSION
110886300	A · 400 V, 50 Hz
110886343	B · 400 V, 60 Hz
110886334	C · 208 V, 60 Hz
110886305	D · 115 V, 50 Hz
110886302	E · 42 V, 50 Hz
110886307	F · 42 V, 50 Hz · Contactor control
110886308	G · 400 V, 50 Hz · Two-hand*
110886304	H · 42 V, 50 Hz · Two-hand*

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620019	Standard spring balancer, Cable travel 2 m, Load range 13-17 kg
001604507	Transformer for 42 V, 3000 VA
007899573	Maintenance kit for EFA 85, 86, 185, 186
001604109	Control unit 42 V, 50 Hz (order separately for the saw)
001604112	Control unit 400 V - 415 V, 60 Hz (order separately for the saw)

* Two-hand versions: order control unit separately. Accessories not included in standard supply.

· Integrated patented centrifugal brake for saw blade stop

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 86



Powerful cutting saw with centrifugal brake for pig sides; for medium and large plants.

· Powerful three-phase motor
· Fully enclosed housing
· Smooth surfaces, easy to clean
· Ergonomic handle position
· Integrated patented centrifugal brake for

· Adjustable cutting depth
saw blade stop

TECHNICAL DATA

DESCRIPTION	UNIT	A	B	C	D	E	F
Operating voltage	V	400	42	42	42	208	400
Frequency	Hz	50	50	50	50	60	50
Current	A	3.5	33	33	33	7.3	3.5
Motor power	W	1500					
Speed	min^{-1}	1150	1150	1150	1150	1350	1150
Connection cable	m	4	4	4	4	5	5
Protection class	-	I	III	III	III	I	I
IP rating	–	IP 65					
Saw blade	mm	230					
Cutting depth	mm	15-75					
Water consumption	l/min	-					
Sound pressure level	dB(A)	67	67	71	71	71	71
Sound power level	dB(A)	78	78	82	82	82	82
Vibration value	m/s^2	1.103	1.103	0.446	0.446	0.446	0.446
Correction factor	m/s^2	0.082	0.082	0.018	0.018	0.018	0.018
Weight	kg	17	17	16	16	16	16

SCOPE OF SUPPLY

ORDER NO.	VERSION
110886328	A · 400 V, 50 Hz · Two-hand*
110886324	B · 42 V, 50 Hz · Two-hand*
110886327	C · 42 V, 50 Hz · Contactor control
110886322	D · 42 V, 50 Hz
110886336	E · 208 V, 60 Hz
110886320	F · 400 V, 50 Hz

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620019	Standard spring balancer, Cable travel 2 m, Load range 13-17 kg
001604507	Transformer for 42 V, 3000 VA
007899573	Maintenance kit for EFA 85, 86, 185, 186
001604109	Control unit 42 V, 50 Hz (order separately for the saw)
001604112	Control unit 400 V - 415 V, 60 Hz (order separately for the saw)

* Two-hand versions: order control unit separately. Accessories not included in standard supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 185



Powerful long-neck cutting saw for cattle sides; for medium and large plants.

· Powerful three-phase motor
· Fully enclosed housing
· Smooth surfaces, easy to clean
· Ergonomic handle position
· Integrated patented centrifugal brake to stop the saw blade

TECHNICAL DATA

DESCRIPTION	UNIT	A	B	C
Operating voltage	V	42	208	400
Frequency	Hz	50	60	50
Current	A	33	7.3	3.5
Motor power	W	1500		
Speed	min^{-1}	1150	1350	1150
Connection cable	m	4	5	5
Protection class	-	III	I	I
IP rating	–	IP 65		
Saw blade	mm	300		
Cutting depth	mm	100		
Sound pressure level	dB(A)	75		
Sound power level	dB(A)	86		
Vibration value	m/s^2	0.637		
Correction factor	m/s^2	0.085		
Weight	kg	17		

SCOPE OF SUPPLY

ORDER NO.	VERSION
110886312	A · 42 V, 50 Hz
110886319	B · 208 V, 60 Hz
110886310	C · 400 V, 50 Hz

ACCESSORIES*

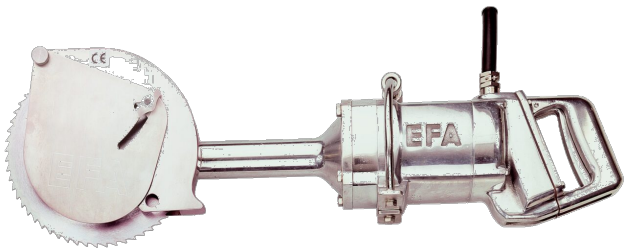
ORDER NO.	DESCRIPTION
001620019	Standard spring balancer, Cable travel 2 m, Load range 13-17 kg
001604507	Transformer for 42 V, 3000 VA
007899573	Maintenance kit for EFA 85, 86, 185, 186

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 186



Powerful long-neck cutting saw with centrifugal brake for pig sides; for medium and large plants.

· Powerful three-phase motor
· Fully enclosed housing
· Smooth surfaces, easy to clean
· Ergonomic handle position
· Integrated patented centrifugal brake for saw blade stop
· Adjustable cutting depth

TECHNICAL DATA

DESCRIPTION	UNIT	A	B	C
Operating voltage	V	208	42	400
Frequency	Hz	60	50	50
Current	A	7.3	33	3.5
Motor power	W	1500		
Speed	min^{-1}	1350	1150	1150
Connection cable	m	5	4	5
Protection class	–	I	III	I
IP rating	–	IP 65		
Saw blade	mm	230		
Cutting depth	mm	15–75		
Water consumption	l/min	–		
Sound pressure level	dB(A)	72		
Sound power level	dB(A)	83		
Vibration value	m/s^2	0.847		
Correction factor	m/s^2	0.039		
Weight	kg	17		

SCOPE OF SUPPLY

ORDER NO.	VERSION
110886367	A · 208 V, 60 Hz
110886332	B · 42 V, 50 Hz
110886330	C · 400 V, 50 Hz

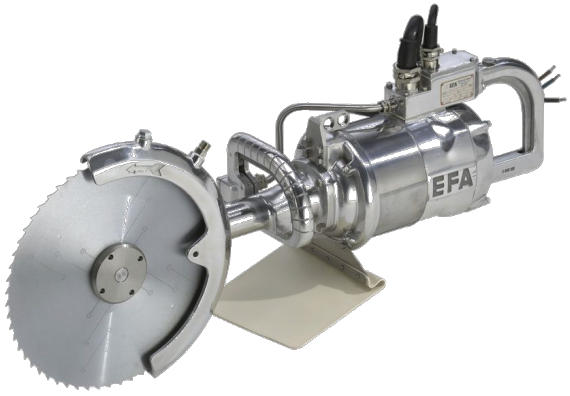
ACCESSORIES*

ORDER NO.	DESCRIPTION
001620019	Standard spring balancer, Cable travel 2 m, Load range 13-17 kg
001604507	Transformer for 42 V, 3000 VA

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE
efa-germany.com

EFA SK 40 E



EFA SK 40 E splitting saw for pigs, sows and boars.

· High operational safety with integrated saw blade stop.

· Two-hand safety control

· Easy cleaning, external parts made of corrosion-resistant materials

· High cutting speed

· Water connection for cleaning and cooling the saw blade

TECHNICAL DATA

DESCRIPTION	UNIT	A	B	C
Operating voltage	V	42	230	400
Frequency	Hz	50	60	50
Current	A	45	8.5	5
Motor power	W	2500		
Connection cable	m	6		
Speed	min^{-1}	1400		
Protection class	–	III	I	I
IP rating	–	IP 44		
Saw blade	mm	400		
Cutting depth	mm	140		
Sound pressure level	dB(A)	77		
Sound power level	dB(A)	88		
Weight	kg	47	42	42

SCOPE OF SUPPLY

ORDER NO.	VERSION
110888216	A · 42 V, 50 Hz
110888256	B · 230 V, 60 Hz
110888206	C · 400 V, 50 Hz

Order control unit separately for the saw.

ACCESSORIES*

ORDER NO.	DESCRIPTION
001604111	Control unit 230 V, 60 Hz
007009622	Control unit 230/400 V, 50 Hz (order separately for the saw)
007009757	Control unit 42 V, 50 Hz (order separately for the saw)
001620051	Standard spring balancer, Cable travel 3 m, Load range 31-50 kg
001604510	Transformer for 42 V, 5000 VA
001950252	Push trolley
003004968	Saw blade Ø 400 mm

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

PRODUCT GROUP

2.7

CIRCULAR SAWS · PNEUMATIC

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EFA SK 08 D



Compact pneumatic cutting saw for precise cutting of sheep, lambs and game.

- Handy, compact design
- Easy handling
- Robust and durable
- Easy cleaning and maintenance

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	6-8
Air consumption at full load	m³/min	0.6
Power	W	295
Saw blade	mm	80
Weight	kg	1.1

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
130101805	SK 08 D

PRODUCT DETAILS ONLINE

efa-germany.com

EFA SK 16/8 D



Air-powered brisket and lightweight cutting saw for cutting ribs of pigs and sows, and cutting calves, sheep and game.

- Lightweight and handy
- Removable second handle
- Adjustable cutting depth
- Various saw blades available

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	7
Air consumption at full load	m^3 / min	0.9
Power	W	790
Speed (saw blade)	min^{-1}	2000
Saw blade Ø	mm	160
Cutting depth	mm	15-45
Air service unit connection	inch	R 3/8“
Hose length	m	5
Weight	kg	2.7
Hand-arm vibration	m/s^2	< 2.5
Sound pressure level	dB(A)	> 85
Cross-section d/D	mm	13/18

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110890510	EFA SK 16/8 D Rib saw with standard blade (A)

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620070	Spring balancer, Cable travel 2 m, stainless, Load range 1.5-3 kg
001366812	Pressure hose
001367045	Air service unit R1/2"
001365612	Special oil 5 l for Air service unit
007899569	Maintenance kit for EFA SK16/8D, SK18/8D

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA SK 18/8 D



Air-powered brisket and lightweight cutting saw for cutting ribs of pigs and sows, and cutting calves, sheep and game.

- Lightweight and handy
- Removable second handle
- Adjustable cutting depth
- Various saw blades available

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	7
Air consumption at full load	m^3 / min	0.9
Power	W	790
Speed (saw blade)	min^{-1}	2000
Saw blade Ø	mm	180
Cutting depth	mm	60
Air service unit connection	inch	R 3/8“
Hose length	m	5
Weight	kg	3.1
Hand-arm vibration	m/s^2	< 2.5
Sound pressure level	dB(A)	> 85
Cross-section d	mm	13/18

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110885360	EFA SK 18/8 D Rib saw with standard blade (B)

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620070	Spring balancer, Cable travel 2 m, stainless, Load range 1.5-3 kg
001366812	Pressure hose
001367045	Air service unit R1/2"
001365612	Special oil 5 l for Air service unit

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 17



Powerful cutting saw for cattle or pig sides; for medium and large plants.

- High motor power at low weight
- Easy cleaning, largely maintenance-free
- Ergonomic handle position
- Air inlet and outlet positioned at the top

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	6–8
Air consumption at full load	m^3 / min	1.2
Power	W	880
Speed (saw blade)	min^{-1}	1800
Saw blade Ø	mm	210
Cutting depth	mm	15-75 adjustable
Air service unit connection	inch	R 3/8“
Hose length	m	5
Weight	kg	8.4
Hand-arm vibration	m/s^2	< 2.5
Sound pressure level	dB(A)	< 85
Cross-section	mm	13/18

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110881700	EFA 17 Circular saw with standard blade (B)

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620018	Standard spring balancer, 2 m, 9-14 kg
001366812	Pressure hose
001367045	Air service unit R1/2"
001365612	Special oil 5 l for Air service unit

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 19



Powerful cutting saw for cattle or pig sides; for medium and large plants.

- High motor power at low weight
- Easy cleaning, largely maintenance-free
- Ergonomic handle position
- Air inlet and outlet positioned at the top

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	6–8
Air consumption at full load	m^3 / min	1.2
Power	W	880
Speed (saw blade)	min^{-1}	on request
Saw blade Ø	mm	270
Cutting depth	mm	100
Air service unit connection	inch	R 3/8“
Hose length	m	5
Weight	kg	9
Hand-arm vibration	m/s^2	< 2.5
Sound pressure level	dB(A)	< 85
Cross-section	mm	13/18

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110881900	EFA 19 Circular saw with standard blade (B)

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620018	Standard spring balancer, 2 m, 9-14 kg
001366812	Pressure hose
001367045	Air service unit R1/2"
001365612	Special oil 5 l for Air service unit

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

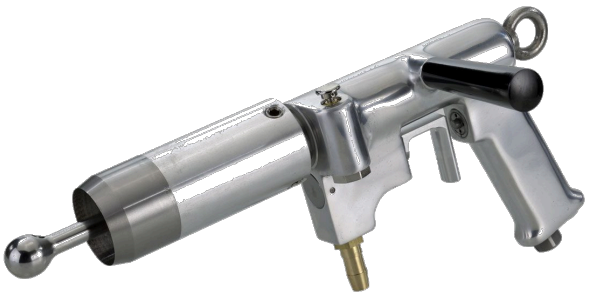
PRODUCT GROUP

2.8

BUNG CUTTERS AND VACUUM SYSTEMS

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EFA 202



Short-blade bung cutter for cleaning and hygienically cutting out the rectum in pigs and sows.

· Very easy and safe handling

· Complete suction removal of rectal contents

· Improves hind leg quality

· Low weight

· Blade replacement in seconds without special tools

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Power	W	480
Operating pressure	bar	6
Air consumption	l/min	520
Blade speed	min^{-1}	1400
Weight	kg	4.0
Sound pressure level	dB(A)	77; K = 3
Sound power level	dB(A)	88; K = 3
Peak sound pressure level	dB(C)	93.7; K = 3
Hand-arm vibration	m/s^2	1.3; K = 0.16

· Different blade diameters for pigs (51 or 58 mm) and sows (76 mm) available

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
008010248	EFA 202 Bung cutter (without blade)

ACCESSORIES*

ORDER NO.	DESCRIPTION
007008994	Blade, pigs Ø 51 mm, 139 mm
007009118	Blade, pigs Ø 58 mm, 139 mm
007008995	Blade, sows, Ø 76 mm, 139 mm
001330387	Vacuum hose 2.5 m
001367045	Air service unit R1/2"
001365612	Special oil 5 l for Air service unit
001620071	Spring balancer, stainless, 2 m, 2-5 kg
007009935	Cleaning cabinet
007899580	Maintenance kit for EFA 202, 203, 204
130105320	Knife sharpening machine SM2, EFA 202 / 203 / 204

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 203



Long-blade bung cutter for cleaning and hygienically cutting out the rectum in pigs and sows.

· Very easy and safe handling

· Complete suction removal of rectal contents

· Improves hind leg quality

· Low weight

· Blade replacement in seconds without special tools

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Power	W	480
Operating pressure	bar	6
Air consumption	l/min	520
Blade speed	min^{-1}	1400
Weight	kg	4.0
Sound pressure level	dB(A)	76; K = 3
Sound power level	dB(A)	87; K = 3
Peak sound pressure level	dB(C)	94.9; K = 3
Hand-arm vibration	m/s^2	0.9; K = 0.08

· Different blade diameters available for pigs (51 or 58 mm) and sows (76 mm)

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
008010249	EFA 203 Bung cutter (without blade)

ACCESSORIES*

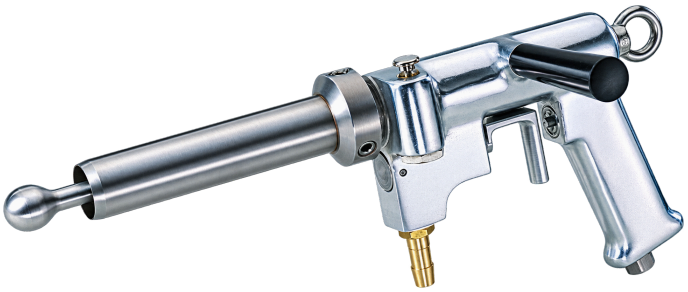
ORDER NO.	DESCRIPTION
007010208	Blade, pigs Ø 51 mm, 195 mm
007010568	Blade, pigs Ø 58 mm, 195 mm
007010237	Blade, sows, Ø 76 mm, 195 mm
001330387	Vacuum hose 2.5 m
001367045	Air service unit R1/2"
001365612	Special oil 5 l for Air service unit
001620071	Spring balancer, stainless, 2 m, 2-5 kg
007010834	Cleaning cabinet
007899580	Maintenance kit for EFA 202, 203, 204
130105320	Knife sharpening machine SM2, EFA 202 / 203 / 204

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 204



Bung cutter for clean, hygienic cutting out of the rectum in sheep and turkeys.

· Complete suction removal of rectal contents.

· Very easy and safe handling

· Low weight

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Power	W	480
Operating pressure	bar	6
Air consumption	l/min	520
Blade speed	min^{-1}	1400
Weight	kg	4.0
Sound pressure level	dB(A)	77; K = 3
Sound power level	dB(A)	88; K = 3
Peak sound pressure level	dB(C)	94.2; K = 3
Hand-arm vibration	m/s^2	1.24; K = 0.19

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
008011806	EFA 204 Bung cutter (without blade)

ACCESSORIES*

ORDER NO.	DESCRIPTION
007011657	Blade, sheep Ø 32 mm, 175 mm
007011809	Blade, sheep Ø 57 mm, 164 mm
007015362	Blade, turkey Ø 35 mm, 95 mm
003015363	Guide pin for turkey blade
001330387	Vacuum hose 2.5 m
001367045	Air service unit R1/2"
001365612	Special oil 5 l for Air service unit
001620071	Spring balancer, stainless, 2 m, 2-5 kg
007010834	Cleaning cabinet
007899580	Maintenance kit for EFA 202, 203, 204
130105320	Knife sharpening machine SM2, EFA 202 / 203 / 204

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA VS 200



EFA VS 200 vacuum system for bung cutters, for clean, hygienic cutting out of the rectum in pigs, sows, sheep and turkeys.

TECHNICAL DATA

DESCRIPTION	A	B	C
Voltage	3 x 400 V /50 Hz / N / PE	3 x 208 V /60 Hz / N / PE	—
Current	3.2A		
Rated power	0.75kW		
Flow rate	25 m³/h		
Receiver tank capacity	90 L		
Weight (net)	115 kg		
Ambient temperature	+5 °C - +35°C		

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
120003004	A · 230 / 400 V, 50 Hz
120003005	B · 208 V, 60 Hz
120003009	C · without pump

ACCESSORIES*

ORDER NO.	DESCRIPTION
001330387	Vacuum hose 2.5 m

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA S5 L



Pneumatic gut cutter with straight blade.

· Easy, clean processing of the intestinal tract

· Adjustable depth stop

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	6
Stroke rate	min^{-1}	12000
Power consumption	W	300
Stroke	mm	8
Noise level (EN ISO 15744)	dB(A)	71
Weight	kg	0.85
Length	mm	360
Vibration value (EN ISO 28972-8)	m/s^2	<2.5
Air consumption	L/min	* Not included in standard supply. On request
Connection thread	inch	G1/4
Hose diameter	mm	ø 8

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
100285000	Pneumatic gut cutter

ACCESSORIES*

ORDER NO.	DESCRIPTION
001961433	Blades (1 pack = 100 pcs)
001367024	Air service unit R1/4"
001365612	Special oil 5 l for Air service unit

PRODUCT DETAILS ONLINE

efa-germany.com

E 21



Rodding tool for sealing the oesophagus in cattle.

APPLICATION

For sealing the oesophagus in cattle.

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
120004660	Elastrator for sealing the oesophagus

ACCESSORIES*

ORDER NO.	DESCRIPTION
001971261	Rodding tool E 21
001971262	Dispenser E 14
001971263	Pliers E 10
001971264	Rubber rings E 11, pack of 5,000 pcs

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

PRODUCT GROUP

2.9

SUCTION SYSTEM AND STEAM GENERATOR

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EFA VS 400



EFA VS 400 vacuum system for clean, hygienic removal of the spinal cord in cattle and suction removal of fat from pigs and cattle.

TECHNICAL DATA

DESCRIPTION	A	B
Voltage	3 x 400 V /50 Hz / N / PE	3 x 208 V /60 Hz / N / PE
Current	14A	
Rated power	5.5kW	
Flow rate	530 m³/h	
Receiver tank capacity	100 L	
Weight (net)	280 kg	
Ambient temperature	+5 °C - +35°C	

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
120003006	A · 400 V, 50 Hz
120003007	B · 208 V, 60 Hz

ACCESSORIES*

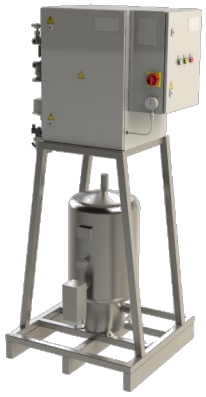
ORDER NO.	DESCRIPTION
001985809	Wide handpiece
001985811	Narrow handpiece with separate replaceable nose
001985810	Narrow handpiece
001606960	Handpiece with ball joint

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA STEAM GENERATOR



Steam disinfection system for removing contamination and reducing surface germ counts on carcasses.

· Suction removal of contamination such as intestinal contents and hair using the EFA VS 400 vacuum system

· Simultaneous steam disinfection of the surface

· Significantly better germ reduction than trimming with a knife, e.g. for E. coli bacteria, improving food safety

TECHNICAL DATA

DESCRIPTION	A	B	C
Length	630 mm		
Width	430 mm		
Height	600 mm		
Weight	50 kg		
Operating voltage	400 V – 50 Hz – 3ph – PE	400 V – 60 Hz – 3ph – PE	200 V – 60 Hz – 3ph – PE
Heating power	18 kW		
Total connected load	18.5 kW		
Fuse protection (to be provided on site)	26 A		
Supply cable current	3 x 35 A		
Minimum cross-section	4 x 6 mm²		
Steam output	24 kg/h		
Heat output	15710 kcal		
Maximum operating pressure	300 kPa		
Number of heating elements	4 x 4.5 kW		
Steam pipe	1/2 ″		
Water inlet	1/2 ″		
Blowdown valve	1/2 ″		
Safety valve	1/2 ″		
Noise emission during operation	60 dB		

· Reduced risk of cross-contamination through continuous steam disinfection of the handpiece
· No visible change to the meat surface

· Improved yield through lower weight loss compared with trimming

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
001985800	A · 400 V, 50 Hz
001985802	B · 400 V, 60 Hz
001985804	C · 200 V, 60 Hz

ACCESSORIES*

ORDER NO.	DESCRIPTION
001985809	Wide handpiece
001985810	Narrow handpiece
001985808	Steam control unit for temporary shutdown and energy saving
001606960	Handpiece with ball joint

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

PRODUCT GROUP

2.10

RECIPROCATING SAWS

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EFA SL 24 WB



Electrically powered reciprocating saw, ideal for primary cutting.

· No initial cut required

· Fast work with powerful orbital action.

· Robust, powerful machine

TECHNICAL DATA

DESCRIPTION	UNIT	A	B
Power supply	V	230	42
Frequency	Hz	50 / 60	
Current consumption	A	4.6	25.2
Max. motor power	W	1020	
Protection class	-	II	III
IP rating	-	IP 24	
Connection cable	m	4	
Saw blade length	mm	200	
Cuts	1/min	1825	
Stroke rate	min^{-1}	3650	
Stroke	mm	25	
Number of teeth	No.	37	
Sound pressure level	dB(A)	89	
Sound power level	dB(A)	100	
Hand-arm vibration	m/s^2	ahd=26 K=0.9	
Weight	kg	6.4	

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110890205	A · 230 V, 50/60 Hz
110890215	B · 42 V, 50/60 Hz

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620030	Standard spring balancer, Cable travel 2 m, Load range 4.5-7.0 kg
001604515	Transformer 2000 VA for 42 V
003006035	Saw blade 200 mm Standard
003006036	Saw blade 300 mm
007899566	Maintenance kit for EFA SL 24 WB

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 63



Electrically powered reciprocating saw, ideal for quartering cattle and many other cutting tasks. The all-round saw for butchers.

· Powerful, splash-protected universal motor

· Ergonomic handle position
· Anti-vibration package
· Easy-clean housing

TECHNICAL DATA

DESCRIPTION	UNIT	A	B	C
Power supply	V	115	42	230
Frequency	Hz	on request		
Current consumption	A	9.2	25.2	4.6
Max. motor power	W	1020		
Protection class	-	II	III	II
IP rating	-	IP 24		
Connection cable	m	3.5		
Saw blade length	mm	330 - 350	330 - 350	330 – 350
Cuts	1/min	5000		
Stroke rate	min^{-1}	5000		
Stroke	mm	48		
Number of teeth	No.	55		
Sound pressure level	dB(A)	87	87	87
Sound power level	dB(A)	98		
Hand-arm vibration	m/s^2	ahd=26 K=0.75		
Weight	kg	7.1		

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110888111	A · 115 V
110888121	B · 42 V
110888101	C · 230 V

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620032	Standard spring balancer, Cable travel 2 m, Load range 6-10 kg
001604516	Transformer 1250 VA for 42 V
007013613	Long guide bar, 440 mm Standard
003009201	Saw blade 350 mm Standard
007013880	Short guide bar, 330 mm
003003296	Short saw blade, 240 mm
007899559	Maintenance kit for EFA 63

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA SL 50/18



Electrically powered reciprocating saw for a variety of cutting tasks.

· Powerful, splash-protected universal motor

· Ergonomic handle position
· Anti-vibration package
· Easy-clean housing

TECHNICAL DATA

DESCRIPTION	UNIT	A	B	C
Power supply	V	42	115	230
Frequency	Hz	50 / 60		
Current consumption	A	46	16.8	8.4
Max. motor power	W	1800		
Protection class	-	III	II	II
IP rating	-	IP 24		
Connection cable	m	3.5		
Saw blade length	mm	475		
Cuts	1/min	3300		
Stroke rate	min^{-1}	3300		
Stroke	mm	30		
Number of teeth	No.	76		
Sound pressure level	dB(A)	92		
Sound power level	dB(A)	103		
Hand-arm vibration	m/s^2	ahd=29.5 K=1		
Weight	kg	9.8		

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110890607	A · 42 V, 50/60 Hz
110890620	B · 115 V, 50/60 Hz
110890606	C · 230 V, 50/60 Hz

ACCESSORIES*

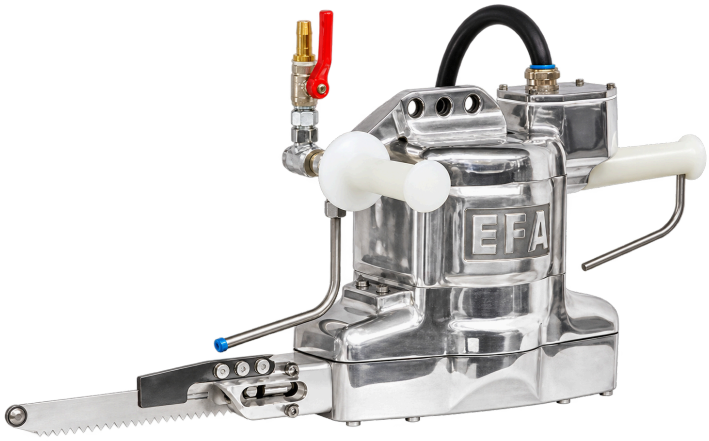
ORDER NO.	DESCRIPTION
001620018	Standard spring balancer, 2 m, 9-14 kg
001604515	Transformer 2000 VA for 42 V
007008629	Short guide bar, 435 mm
008006703	Long guide bar with knob 520 mm
003002821	Short saw blade 380 mm
003007486	Long saw blade 475 mm
007899561	Maintenance kit for EFA SL 50/18

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 67



Electrically powered brisket saw for cattle.

· For opening the brisket during overhead slaughtering; for medium and large plants.

· Fully enclosed, watertight housing

· Increased motor power

· Low vibration

· Largely maintenance-free

· All external parts made of corrosion-resistant materials

TECHNICAL DATA

DESCRIPTION	UNIT	A	B	C
Power supply	V	42	208	400
Frequency	Hz	50	60	50
Current consumption	A	32.5	6.5	3.5
Max. motor power	W	1800		
Protection class	-	III	I	I
IP rating	IP	65		
Connection cable	m	4.25	4.5	4.5
Saw blade length	mm	269		
Cuts	1/min	6000		
Stroke rate	min^{-1}	6000		
Stroke	mm	35		
Number of teeth	No.	21		
Sound pressure level	dB(A)	71		
Sound power level	dB(A)	82		
Hand-arm vibration	m/s^2	ahd=8.5 K=0.5		
Weight	kg	29		

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110885656	A · 42 V, 50 Hz
110885695	B · 208 V, 60 Hz
110885690	C · 400 V, 50 Hz

42 V version: order control unit separately.

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620052	Standard spring balancer, Cable travel 2 m, Load range 20-30 kg
001604507	Transformer for 42 V, 3000 VA
007009819	Standard saw blade, 269 mm
007009860	Long saw blade, 341 mm
007010885	Medium saw blade, 294 mm
001950252	Push trolley
007899562	Maintenance kit for EFA 67
007015234	Control unit 42 V, 50 Hz / 60 Hz

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 69



Lightweight splitting saw for pigs and cattle at low slaughtering rates

· Fully enclosed, watertight housing

· Increased motor power

· Low vibration

· Largely maintenance-free

· All external parts made of corrosion-resistant materials

TECHNICAL DATA

DESCRIPTION	UNIT	A	B
Power supply	V	42	400
Frequency	Hz	50	
Current consumption	A	42	4.5
Max. motor power	W	2000	
Protection class	-	III	I
Connection cable	m	4.25	4.5
IP rating	–	IP 65	
Saw blade length	mm	520	
Cuts	1/ min	3000	
Stroke rate	min^{-1}	3000	
Stroke	mm	65	
Number of teeth	No.	34	
Sound pressure level	dB(A)	81	
Sound power level	dB(A)	92	
Hand-arm vibration	m/s^2	ahd = 6.5; K = 3	
Weight	kg	29	

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110885800	A · 42 V, 50 Hz
110885815	B · 400 V, 50 Hz

42 V version: order control unit separately.

ACCESSORIES*

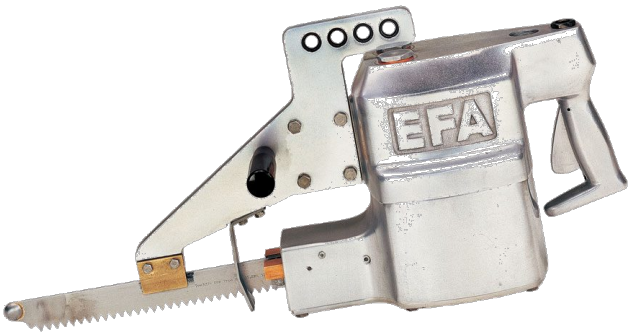
ORDER NO.	DESCRIPTION
001620061	Standard spring balancer, Cable travel 2 m, Load range 35 - 45 kg
001604507	Transformer for 42 V, 3000 VA
003010602	Saw blades, pig tooth pitch, 9 mm
003010601	Saw blades, cattle tooth pitch, 13 mm
001950252	Push trolley
007015234	Control unit 42 V, 50 Hz / 60 Hz

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA 57



Air-powered brisket saw for cattle, for opening the brisket during overhead slaughtering.

· Robust and safe
· High power at low weight
· Easy cleaning, largely maintenance-free
· All external parts made of corrosion-resistant material

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Power	W	1150
Air consumption at full load	m^3/min	1.5
Saw blade length	mm	312
Stroke rate	min^{-1}	3200
Weight	kg	17
Air service unit connection	inch	1/2‘‘
Vibration emission (measurement uncertainty)	m/s^2	16.6 (0.275)
Sound pressure level (measurement uncertainty)	dB (A)	89 (3)
Sound power level (measurement uncertainty)	dB (A)	100 (3)
Peak sound pressure level	dB (C)	107.3 (3)
Cross-section d/D	mm	ID 16 / AD 22

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
110885700	EFA 57 Pneumatic brisket saw

ACCESSORIES*

ORDER NO.	DESCRIPTION
001620085	Standard spring balancer, Cable travel 2 m, stainless, Load range 16-21 kg
007003796	Saw blade
001366811	Compressed air hose
001367045	Air service unit R1/2"
001365612	Special oil 5 l for Air service unit

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

CHAPTER

3

FINISHING TOOLS

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3.1 Cutting knives and sharpening	95
3.2 Rib pullers	97
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3.4 Fish scaler	101



EFA 805



Air-powered cutting knife

· Optimum cutting performance and smooth operation

· Safe handling and high functional reliability

· Fast, easy blade changes

· Secure blade fastening using a torque wrench

· Low noise level

· Maximum vibration damping

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Operating pressure	bar	6
Stroke rate	min^{-1}	12000
Power consumption	W	300
Stroke	mm	8
Noise level (EN ISO 15744)	dB(A)	71
Weight	kg	0.79
Length	mm	250
Vibration value (EN ISO 28972-8)	m/s^2	<2.5
Air consumption	L/min	250
Connection thread	inch	G1/4
Hose diameter	mm	ø 8

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
100280050	EFA 805 Pneumatic cutting knife

ACCESSORIES*

ORDER NO.	DESCRIPTION
001367024	Air service unit R1/4"
001365612	Special oil 5 l for Air service unit
007011424	Blade, 300 mm, serrated, bread knife
007010254	Blade, 220 mm, serrated
007010251	Blade, 300 mm, hollow-ground, salmon knife
007012037	Salmon knife attachment kit, salmon carpaccio
007010946	Blade, 190 mm, narrow, tapered
007010252	All-purpose blade, 210 mm
007010738	Hollow-ground blade, 150 mm
007009386	Meat blade 140 mm, pointed, curved edge
007899578	Maintenance kit for EFA 805
001984004	EFA Sharpymax

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

EFA SHARPYMAX



Knife sharpening machine for butchers, industry and sharpening services. With adjustable sharpening angle and magnetic blade guide.

· Easy and safe operation
· Adjustable sharpening angle
· Magnetic blade guide
· Suitable for professionals and beginners
· Cool grinding without overheating the blade
· Robust, durable and reliable

FEATURES

Adjustable sharpening angle and magnetic blade guide. For cool grinding without overheating the blade.

· Ideal for butchers, industry and service businesses

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
001984004	Sharpymax-40, knife sharpening machine

PRODUCT DETAILS ONLINE

efa-germany.com

PRODUCT GROUP

3.2

RIB PULLERS

GO TO PAGE

EFA RZ 100 98



EFA RZ 100



Pneumatic rib puller for pigs, sows and boars.

· Patented rib puller with consistently high pulling power

· Long-life motor for continuous use

· Extremely robust blade holder

· Suitable for all animal sizes with a choice of blade sizes

· Low vibration for long, relaxed working

· Easy-maintenance tool

TECHNICAL DATA

DESCRIPTION	UNIT	A	B
Operating pressure	bar	6	
Stroke rate	min^{-1}	7500	
Power consumption	W	300	
Stroke	mm	8	
Noise level (EN ISO 15744)	dB(A)	71	
Weight	g	880	
Length	mm	250	
Vibration value (EN ISO 28972-8)	m/s^2	<2.5	
Air consumption	L/min	250	
Connection thread	inch	G1/4	
Hose diameter	mm	ø 8	

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
100700010	A · Pigs · blade holder B20
100700000	B · Sows / boars · blade holder B29

ACCESSORIES*

ORDER NO.	DESCRIPTION
001367024	Air service unit R1/4"
001365612	Special oil 5 l for Air service unit
007013342	Blade holder B 20 (pigs)
001328307	Blade 12 mm (B 20)
001328308	Blade 14 mm (B 20)
001328309	Blade 16 mm (B 20)
001328310	Blade 18 mm (B 20 & B 29)
001328311	Blade 20 mm (B 20 & B 29)
007013293	Blade holder B 29 (sows and boars)
001328312	Blade 22 mm (B 29)
001328313	Blade 28 mm (B 29)

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

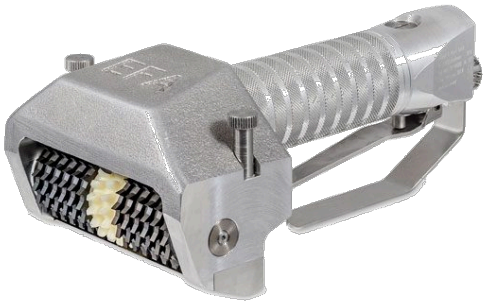
PRODUCT GROUP

3.3

HANDHELD DERINDER

GO TO PAGE

EFA 900 100



EFA 900



High-performance handheld derinder for processing pork and
smoked and dried cuts; for plants of all sizes.

· Low vibration
· High motor power at low weight
· User-friendly
· Suitable for continuous operation

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Power	W	270
Operating pressure	bar	6
Air consumption	l/min	480
Recommended hose diameter	mm	7
Connection thread	inch	G 1/8
Speed (roller)	min^{-1}	420
Noise level	dB(A)	81
Vibration	m/s^2	0.22
Weight	kg	1.8

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
100500000	EFA 900 Handheld derinder

ACCESSORIES*

ORDER NO.	DESCRIPTION
001367024	Air service unit R1/4"
001365612	Special oil 5 l for Air service unit
007012860	Suspension
003012506	Blades (1 pack = 25 pcs)
007899563	Maintenance kit for EFA 900

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE
efa-germany.com

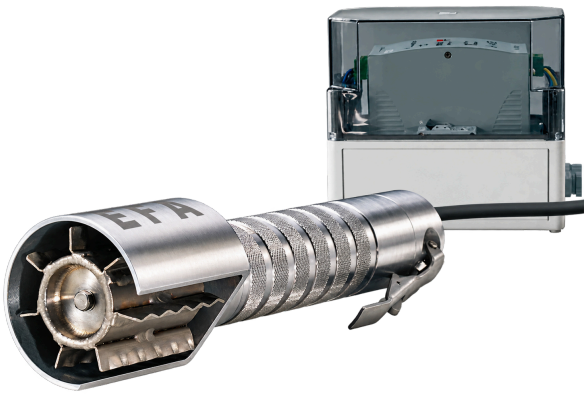
PRODUCT GROUP

3.4

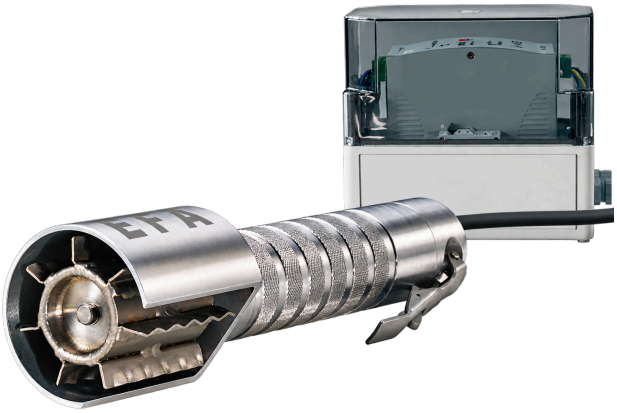
FISH SCALER

GO TO PAGE

EFA 750 102



EFA 750



High-performance fish scaler suitable for continuous operation.

· Low vibration, high motor power at low weight.

· Lightweight and handy.

TECHNICAL DATA

DESCRIPTION	UNIT	VALUE
Power	W	Handpiece 90 W, Power supply 120 W
Voltage	V	Handpiece 48 V, Power supply 230 V
Current consumption	A	Handpiece 1.63 A, Power supply 1.8 A
Protection class	–	I
IP rating	-	Handpiece IP X7, Power supply IP 66
Cable length	m	2.5
Weight	g	Handpiece 980 g, Power supply 1500 g
Speed	1/min	Handpiece 2000 1/min
Sound pressure level (EN ISO 11688-1)	dB(A)	66
Vibration (handpiece)	m/s²	1.9

SCOPE OF SUPPLY

ORDER NO.	DESCRIPTION
100600000	EFA 750 Fish scaler 230 V/115 V, 50/60 Hz

ACCESSORIES*

ORDER NO.	DESCRIPTION
003012602	Roller

* Not included in the standard scope of supply.

PRODUCT DETAILS ONLINE

efa-germany.com

CHAPTER

4

S&W TecTrade

Selected third-party products for meat and fish processing.

In addition to our EFA machine range, we offer selected machines and consumables from other manufacturers. They extend our range to cover further slaughtering, cutting and processing steps - from derinding and membrane removal to cutting and skinning, and hygienic oesophagus and rectum sealing.

4.1 NOCK | Meat and fish processing machines

Cortex CB 460 104

Vliesex CV 460 105

Cortex CB 496 GYROS 106

Skinex S 460 107

4.2 ADEPT | Oesophagus and rectum sealing

Oesophagus clips for cattle 108

Oesophagus clips for sheep and lambs 109

Oesophagus and rectal plugs 110

We will be pleased to help you find the right solution for your business.

4.1 NOCK | MEAT AND FISH PROCESSING MACHINES

NOCK Cortex CB 460

Conveyor derinding machine

APPLICATION

Automatic derinding machine for flat and thicker cuts such as belly and back fat, trimmings or shoulders. Can be converted to open manual operation for round products.



FEATURES

· Medium-length infeed conveyor for automatic feeding

· Spring-loaded pressure roller with three height settings

· Infinitely adjustable blade gap

· Interchangeable table and foot switch bar for open operation

TECHNICAL DATA

Cutting width	430 mm
Cutting speed	24 m/min
Maximum clearance height	90 mm
Blade gap	0 - 5 mm
Motor power	0.75 kW
Electrical connection	400 V / 50 Hz / three-phase

Manufacturer: NOCK Maschinenbau GmbH

Manufacturer model: Cortex CB 460

4.1 NOCK | MEAT AND FISH PROCESSING MACHINES

NOCK Vliesex CV 460

Combined derinding and membrane skinning machine

APPLICATION

Open combined machine for derinding round cuts such as pork knuckles and hind legs, and membrane skinning of pork, beef and game. Also suitable for skinning poultry.



FEATURES

· Two-speed motor for different applications

· Dynamic cleaning roller and Air-Jet cleaning

· Spring-loaded blade holder with continuous adjustment

· Height-adjustable safety foot switch bar

TECHNICAL DATA

Cutting width	430 mm
Derinding speed	17 m/min
Membrane skinning speed	31 m/min
Motor power	0.55 / 0.88 kW
Electrical connection	400 V / 50 Hz / three-phase
Compressed air requirement	approx. 250 l/min

Manufacturer: NOCK Maschinenbau GmbH

Manufacturer model: Vliesex CV 460

4.1 NOCK | MEAT AND FISH PROCESSING MACHINES

NOCK Cortex CB 496 GYROS

Slicing machine for doner kebab and gyros meat

APPLICATION

For horizontal slicing of meat for doner kebab and gyros spits. Suitable for veal, bull beef, pork, lamb and turkey breast. Blade holder and pressure system are specifically designed for meat slicing.



FEATURES

· Integrated product return system

· Infinitely adjustable blade gap, including during operation

· Spring-loaded, height-adjustable pressure roller

· Tool-free removal of conveyor belts

TECHNICAL DATA

Cutting width	430 mm
Cutting speed	24 m/min
Maximum clearance height	90 mm
Blade gap	0.5 - 8 mm
Motor power	0.75 kW
Electrical connection	400 V / 50 Hz / three-phase

Manufacturer: NOCK Maschinenbau GmbH

Manufacturer model: Cortex CB 496 GYROS

4.1 NOCK | MEAT AND FISH PROCESSING MACHINES

NOCK Skinex S 460

Open-top fish skinning machine

APPLICATION

Fish skinning machine with S-technology for gentle processing of thin-skinned species, including trout, cod, tilapia and pangasius. Also suitable for flatfish. Depending on the product, thin skinning, silver skinning and limited deep skinning are possible.



FEATURES

· V4A stainless steel transport roller

· Dynamic stainless steel cleaning roller

· Water spray system for continuous operation

· Spring-loaded blade holder and height-adjustable foot switch bar

TECHNICAL DATA

Cutting width	430 mm
Cutting speed	32 m/min
Blade gap	0 - 0.5 mm
Motor power	0.75 kW
Electrical connection	400 V / 50 Hz / three-phase
Water consumption	approx. 100 l/h

Manufacturer: NOCK Maschinenbau GmbH

Manufacturer model: Skinex S 460

4.2 ADEPT | S&W TECTRADE

Oesophagus clips for cattle

ADEPT Beef Clips | Loose, magazine and metal-detectable versions

LOOSE OESOPHAGUS CLIPS

Clips for sealing the oesophagus in cattle. They support hygienic slaughtering by limiting leakage of stomach contents.





EFA item no.	ADEPT item no.	Version	Qty / carton
001611001	1305-001	White	2.000 pieces
001611003	1305-003	Blue	2.000 pieces
001611005	1305-007	Black	2.000 pieces

MAGAZINE OESOPHAGUS CLIPS

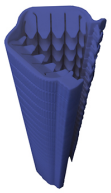
Preloaded clips for ADEPT clip dispensers. Each magazine contains 25 clips for easier refilling and orderly dispensing.



EFA item no.	ADEPT item no.	Version	Qty / carton
001611002	1305-002	White	2.000 pieces
001611004	1305-004	Blue	2.000 pieces

METAL-DETECTABLE OESOPHAGUS CLIPS

Blue magazine clips made of metal-detectable plastic. Detection of the complete clip depends on the detector system and its settings.



EFA item no.	ADEPT item no.	Version	Qty / carton
001611006	1305-016	Blue / MD	2.000 pieces

Manufacturer: ADEPT

4.2 ADEPT | S&W TECTRADE

Oesophagus clips for sheep

ADEPT Lamb Clips | For sheep and lambs

LOOSE OESOPHAGUS CLIPS

For sealing the oesophagus in sheep and lambs. A suitable applicator pushes the clip to the entrance of the rumen, helping retain stomach contents.





EFA item no.	ADEPT item no.	Version	Qty / carton
001611007	0285-001B	White	5.000 pieces
001611008	0285-002B	Blue	5.000 pieces

MAGAZINE OESOPHAGUS CLIPS

Magazine version for ADEPT clip dispensers. Clips are arranged in units of 25 for quick loading into the dispenser.





EFA item no.	ADEPT item no.	Version	Qty / carton
001611009	0664-001	White	4.000 pieces
001611010	0664-002	Blue	4.000 pieces

Manufacturer: ADEPT

4.2 ADEPT | S&W TECTRADE

Oesophagus and rectal plugs

ADEPT Plugs | Products for hygienic slaughtering

PLUG 42 | RECTAL SEAL

Plastic rectal sealing plugs for sheep and lambs. To limit faecal contamination during processing; insert using a suitable plug applicator.



ADEPT item no. 0072-002

Qty: 5.000 pieces / Karton

WATER-SOLUBLE DOUBLE-FLANGED PLUG

Rectal seal for sheep, lambs and pigs. Two flanges form a double barrier. ADSOL material dissolves when exposed to heat and moisture.



ADEPT item no. 1324-004

Qty: 1.000 pieces / Karton

WATER-SOLUBLE OESOPHAGUS PLUG

Oesophagus plug for pigs to retain stomach contents and limit contamination of the head. Made of water-soluble ADSOL material, for the appropriate ADEPT insertion system.



ADEPT item no. 1390-001

Qty: 2.500 pieces / Karton

Manufacturer: ADEPT

CHAPTER

5

SPARE PARTS AND SERVICE

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BLADES FOR CUTTING SAWS

Accessories · Tooth types at a glance



TYPE A · 3.5 mm

Fine teeth



TYPE B · 6-8 mm
Medium-fine teeth



TYPE C · 12-20 mm
Medium-coarse teeth



TYPE D · 40-45 mm
Coarse teeth



TYPE E
Low-noise teeth



TYPE F
Carbide-tipped teeth (HM)

SAW BLADES · ORDERING GUIDE

SAW MODEL	Ø mm	TOOTH PITCH mm	TEETH	TYPE	ORDER NO.
SK 16/8D	160	3.5	130	A	003001572
		42.0	12	D	003001624
		15.5 (HM)	32	F	003008896
SK 18 WB / SK 18/8D	180	3.5	160	A	003003828
		6.0	94	B	003005185
		8.0	70	B	003006612
		40.5	14	D	003003829
		Special	–	E	001624418
		15.5 (HM)	36	F	003004917
EFA 17	210	3.5	180	A	003001725
		6.0	110	B	003002028
		8.0	82	B	003006613
		41.0	16	D	003001907
		Special	–	E	001624420
		16.5 (HM)	40	F	003004918
EFA 86 / EFA 186 / SK 23/18	230	6.0	120	B	003005312
		12.0	60	C	003006614
		42.5	17	D	003009360
		Special	–	E	001624422
		16.5 (HM)	44	F	003005313
EFA 19	270	3.5	240	A	003001557
		6.0	140	B	003001536
		12.0	70	C	003006615
		53.0	16	D	003001556
		Special	–	E	001624421
		16.5 (HM)	52	F	003004919
EFA 85 / EFA 185 / SK 30/18	300	6.0	156	B	003008969
		12.0	78	C	003006429
		20.0	48	C	003008455
		41.0	22	D	003009361
		Special	–	E	001624423
		18.0 (HM)	52	F	003007187

Special = special tooth design · HM = carbide · Types A-F: see previous page.

GENUINE EFA SPARE PARTS

THE RIGHT PARTS FOR YOUR MACHINE

Please order spare parts only from the manufacturer or your authorised dealer!

Please note: Warranty cover under our terms and conditions applies only when genuine EFA spare parts and operating materials are used and maintenance and servicing are performed by trained, authorised personnel in accordance with the operating instructions.

Your EFA dealer or the customer support team at our Maulbronn headquarters will be pleased to answer any questions.

We guarantee spare parts availability for our machines for ten years.

OUR RANGE

· Saw blades for EFA circular and reciprocating saws with different tooth types for professional results in every application

· Band saw blades

· Dehiding blades

· Circular blades for trimmers

· Blades for EFA cutting knives, gut cutters, rib pullers and derinders

· Cartridges for captive bolt stunners

· EFA oils and greases

QUALITY MANAGEMENT

ISO 9001:2015 · Certificate DE07/3808

Zertifikat DE07/3808

Das Management-System von

Schmid & Wezel GmbH

Maybachstraße 2, DE 75433 Maulbronn

wurde auditiert und hat den Nachweis erbracht, dass die folgenden Anforderungen erfüllt werden

ISO 9001:2015

Für die folgenden Tätigkeiten
Entwicklung, Produktion und Vertrieb von Druckluftwerkzeugen, Druckluftmotoren und Maschinen mit biegsamen Wellen. Elektrisch, pneumatisch und hydraulisch angetriebene Fleischereimaschinen

Dieses Zertifikat ist gültig vom 25 April 2025 bis 24 April 2028 und behält die Gültigkeit vorbehaltlich zufriedenstellender Überwachungsaudits.
Ausgabe 14. Die Organisation ist zertifiziert seit dem 12 August 1997 und wurde durch die SGS unter SAS zertifiziert seit 30 August 2023.

Freigegeben durch
Daniel Willemin
Accreditation Manager

Freigegeben durch
Jan Meemken
Head of Business

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Seite 1 / 1

OUR SERVICE RANGE

REPAIR SERVICE
AT SCHMID & WEZEL

The knowledge and experience gained from repair and maintenance work since 1919 are concentrated within our company and continuously applied in practice.

For us, repair service is a way to ensure customer satisfaction. Our workshop specialises in repairs, servicing and maintenance. We pass this knowledge on to our dealers.

OUR SERVICES

· 6-month warranty after in-house machine servicing

· We use only genuine EFA spare parts.

· Repairs are carried out by specialists with many years of EFA experience.

· Average turnaround for repairing a standard machine is approximately two weeks. The machine is then fully overhauled.

· Replacement machines may be available to bridge the repair period.

· Repair and product training for your workshop team on request, tailored to your machines.

· We guarantee spare parts availability for our machines for ten years.

· Also available via WhatsApp through our website efa-germany.com.

ALSO AT YOUR PREMISES

· Our service technician also supports you on site with repairs, maintenance and technical questions.

· Expert advice by phone or electronically from our technical customer support team.

· On-site advice, product demonstrations and operator training by our field sales team.

· Repair and product training at your premises on request.

· Trial machines for new investments: we provide a suitable machine for testing.

· Fully reconditioned used machines available, subject to stock.

YOUR DIRECT CONTACT

DEPARTMENT	PHONE
Domestic sales	+49 (0) 7043 102-12
International sales	+49 (0) 7043 102-82
Fax	+49 (0) 7043 102-78
Technical advice	+49 (0) 7043 102-83
EU sales	+49 (0) 7043 102-91

E-Mail: efa-verkauf@efa-germany.de

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LOCATIONS



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EFA
Meat Processing Power

YOUR PARTNER FOR

SLAUGHTERING AND CUTTING

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PRODUCTS. SERVICE. CONTACT.

Directly on the EFA website.