Klauke ®

ES 20

Battery powered cutting tool, max. Ø 20 mm

NEW

- **Sturdy design**
- **For cutting all standard Al/St ropes up to Ø 15 mm**
- **Ideal for cutting laminated copper busbars**

Characteristics

- Ergonomic design for one hand operation
- For cutting Al/St conductors (ACSR) to DIN EN 50182, solid Al/Cu acc. to VDE 0295, Class 1 and copper busbars
- Cutting head rotates 330º
- Quick motor stop
- Automatic retraction when cut is complete
- Manual retraction in case of need
- Light diode for battery charge and maintenance control

Technical Data	
Cutting range:	Max. cable/conductor dimensions, stranded = Ø 20 mm (depending on cable/conductor type)
Battery voltage:	9.6 V
Battery capacity:	2.0 Ah, approx. 180 cuts (ACSR conductors 120/20 mm² to DIN EN 50182)
Charging time:	40 min. (20 min. with quick charger)
Ambient temperature:	-20 °C up to +40 °C

Item	Part No.	
Battery powered cutting tool, max. Ø 20 mm	**ES20**	
Scope of supply	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Plastic case 450 x 370 x 105 mm	KK35B2	

Accessories	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352

◼ ES 32

Battery powered cutting tool, max. Ø 32 mm

- ◼ **Cuts multi-stranded copper and aluminium cables**
- ◼ **Slim cutting head - designed for tight spaces**

Characteristics

- ◼ Ergonomic design for one hand operation
- ◼ Cutting head rotates 330º
- ◼ Quick motor stop
- ◼ Automatic retraction when cut is complete
- ◼ Manual retraction in case of need
- ◼ Light diode for battery charge and maintenance control

Technical Data	
Cutting range:	Max. cable dimensions, stranded = Ø 32 mm (dependant on cable type; e.g. 4 x 50 mm² NYY) Max. cable dimensions, fine stranded = Ø 14 mm (e.g. H07V-R 1 x 50 mm²)
Cutting time:	4 s
Weight:	1.8 kg
Battery voltage:	9.6 V
Battery capacity:	2.0 Ah, approx. 90 cuts (H07V-R 1 x 240 mm² NYY)
Charging time:	40 min. (15 min. with quick charger)
Ambient temperature:	-20 °C up to +40 °C

Item	Part No.	
Battery powered cutting tool, max. Ø 32 mm	**ES32**	
Scope of supply	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Plastic case 450 x 370 x 105 mm	KK35B2	

Accessories	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352

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EBS 8

Battery powered cutting tool, max. Ø 8 mm

NEW

- **For cutting cable trays, bolts and steel wire, medium-hard (e.g. mild steel) to Ø 8 mm**
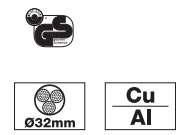- **Slim cutting head - designed for tight spaces**
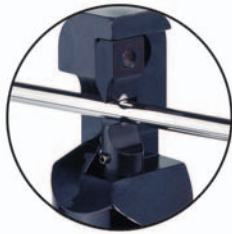
Characteristics

- Ergonomic design for one hand operation
- Cutting head rotates 330º
- Quick motor stop
- Automatic retraction when cut is complete
- Manual retraction in case of need
- Light diode for battery charge and maintenance control

Technical Data	
Battery voltage:	9.6 V
Battery capacity:	2.0 Ah, approx. 300 cuts, cable tray Ø 5 mm
Charging time:	30 min. (15 min. with quick charger)
Ambient temperature:	-20 °C up to +40 °C

Item	Part No.	
Battery powered cutting tool, max. Ø 8 mm	EBS8	
Scope of supply	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Plastic case 450 x 370 x 105 mm	KK35B2	

Accessories	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352

■ EBS 12

Battery powered cutting tool, max. Ø 12 mm

NEW

- ■ **For cutting bolts and steel wire, medium-hard (e.g.mild steel) to Ø 12 mm**
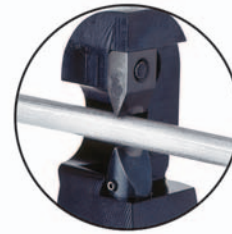- ■ **Slim cutting head - designed for tight spaces**

Characteristics

- ■ Ergonomic design for one hand operation
- ■ Cutting head rotates 345°
- ■ Quick motor stop
- ■ Automatic retraction when cut is complete
- ■ Manual retraction in case of need
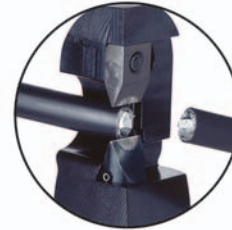- ■ Light diode for battery charge and maintenance control

| 345° | QUICK STOP | AUTO | SERVICE | NiMH |

Technical Data	
Battery voltage:	9.6 V
Battery capacity:	2.0 Ah, approx. 60 cuts
Charging time:	40 min. (15 min. with quick charger)
Ambient temperature:	-20 °C up to +40 °C

Item	Part No.	
Battery powered cutting tool, max. Ø 12 mm	**EBS12**	
Scope of supply	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Plastic case 450 x 370 x 105 mm	KK35B2	

Accessories	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352

Klauke®

■ ESG 45 PLUS

Battery powered cutting tool, max. Ø 45 mm

- ■ **Extremely sturdy design**
- ■ **Cuts armoured copper and aluminium cables and Al/St cables (ACSR)**
- ■ **High-performance 3.0 Ah NiMH battery**

Characteristics

- ■ Closed cutting head with bolt interlock, rotates 360°, flip top style
- ■ Two stage hydraulics
- ■ Quick motor stop
- ■ Automatic retraction when cut is complete
- ■ Manual retraction in case of need
- ■ Electronic control
- ■ Light diode for battery charge and maintenance control

Technical Data	
Cutting force:	60 kN
Cutting range:	max. cable size = Ø 45 mm (dependant on cable type), e.g. Al/St cable 570/40
Cutting time:	8 s up to 18 s (depending on cable size)
Weight:	5.8 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 100 cuts (Al/St cable 570/40)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered cutting tool, max. Ø 45 mm	**ESG45PLUS**	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 432 x 382 x 97 mm	MKE50G	

Item	Part No.	
Electrohydraulic cutting tool, 230 V mains operated	**NSG45**	
Scope of supply	Part No.	Page
Steel carrying case 432 x 382 x 97 mm	MKN50G	

Accessories	Part No.	Page
Outer, stationary blade	ESG45EF	353
Inner, moving blade	ESG45ES1	353
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350

■ ESG 50 PLUS
Battery powered cutting tool, max. Ø 48 mm

- ■ Cuts copper and aluminium cables
- ■ High-performance 3.0 Ah NiMH battery

Characteristics
- Closed crimping head, rotates 360°, flip top style
- Two stage hydraulics
- Quick motor stop
- Automatic retraction when cut is complete
- Manual retraction in case of need
- Electronic control
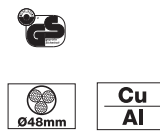- Light diode for battery charge and maintenance control

Technical Data	
Cutting force:	50 kN
Cutting range:	max. cable size = Ø 48 mm (dependent on cable type), e.g. 4 x 120 mm² NYY
Cutting time:	10 s up to 24 s (depending on cable size)
Weight:	4.7 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 95 cuts (4 x 120 mm² NYY)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered cutting tool, max. Ø 48 mm	ESG50PLUS	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 432 x 382 x 97 mm	MKE50G	

Item	Part No.	
Electrohydraulic cutting tool, 230 V mains operated	NSG50	
Scope of supply	Part No.	Page
Steel carrying case 432 x 382 x 97 mm	MKN50G	

Accessories	Part No.	Page
Outer, fixed blade	ESG50EF1	354
Inner, moving blade	ESG50ES	354
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350

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■ ES 50 PLUS

Battery powered cutting tool, max. Ø 50 mm

- ■ Cuts copper and aluminium cables
- ■ Open design
- ■ High-performance 3.0 Ah NiMH battery

Characteristics

- ■ Open cutting head, rotates 360°
- ■ Two stage hydraulics
- ■ Quick motor stop
- ■ Automatic retraction when cut is complete
- ■ Manual retraction in case of need
- ■ Electronic control
- ■ Light diode for battery charge and maintenance control

Technical Data	
Cutting force:	50 kN
Cutting range:	max. cable size = Ø 50 mm (dependent on cable type), e.g. 4 x 150 mm² NYY
Cutting time:	9 s up to 20 s (depending on cable size)
Weight:	6.3 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 90 cuts (4 x 20 mm² NYY)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered cutting tool, max. Ø 50 mm	**ES50PLUS**	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 582 x 422 x 100 mm	MKE50	

Item	Part No.	
Electrohydraulic cutting tool, 230 V mains operated	**NS50**	
Scope of supply	Part No.	Page
Steel carrying case 582 x 422 x 100 mm	MKE50	

Accessories	Part No.	Page
Spare blade	K5021E	355
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350

■ ESG 85 PLUS

Battery powered cutting tool, max. Ø 85 mm

- ■ **Sturdy cutting head in closed design**
- ■ **Cuts copper and aluminium cables**
- ■ **Large cutting range**
- ■ **High-performance 3.0 Ah NiMH battery**

Characteristics

- ■ Closed crimping head, rotates 360°, flip top style
- ■ Two stage hydraulics
- ■ Quick motor stop
- ■ Manual retraction in case of need
- ■ Electronic control
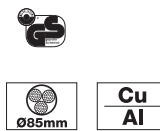- ■ Light diode for battery charge and maintenance control

Technical Data	
Cutting force:	60 kN
Cutting range:	max. cable size = Ø 85 mm (dependent on cable type), e.g. 4 x 240 mm² NYY
Cutting time:	21 s up to 40 s (depending on cable size)
Weight:	7.3 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 45 cuts (4 x 240 mm² NYY)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered cutting tool, max. Ø 85 mm	**ESG85PLUS**	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 582 x 422 x 100 mm	MKE85	

Item	Part No.	
Electrohydraulic cutting tool, 230 V mains operated	**NSG85**	
Scope of supply	Part No.	Page
Steel carrying case 582 x 422 x 100 mm	MKE85	

Accessories	Part No.	Page
Outer, fixed blade	ESG85EF	354
Inner, moving blade	ESG85ES	354
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350

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■ ES 85

Battery powered cutting tool, max. Ø 85 mm

- ■ **High cutting speeds**
- ■ **Cuts copper and aluminium cables**
- ■ **Open design**
- ■ **High-performance 3.0 Ah NiMH battery**

Characteristics

- ■ Open cutting head, rotates 360°
- ■ Two stage hydraulics
- ■ Quick motor stop
- ■ Automatic retraction when cut is complete
- ■ Manual retraction in case of need
- ■ Electronic control
- ■ Light diode for battery charge and maintenance control

Technical Data	
Cutting force:	60 kN
Cutting range:	max. cable size = Ø 85 mm (dependent on cable type), e.g. 4 x 240 mm² NYY
Cutting time:	10 s up to 25 s (depending on cable size)
Weight:	7.4 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 45 cuts (4 x 240 mm² NYY)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered cutting tool, max. Ø 85 mm	**ES85**	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 582 x 422 x 100 mm	MKES85	

Item	Part No.	
Electrohydraulic cutting tool, 230 V mains operated	**NS85**	
Scope of supply	Part No.	Page
Steel carrying case 582 x 422 x 100 mm	MKES85	

Accessories	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350