

Klauke[®]

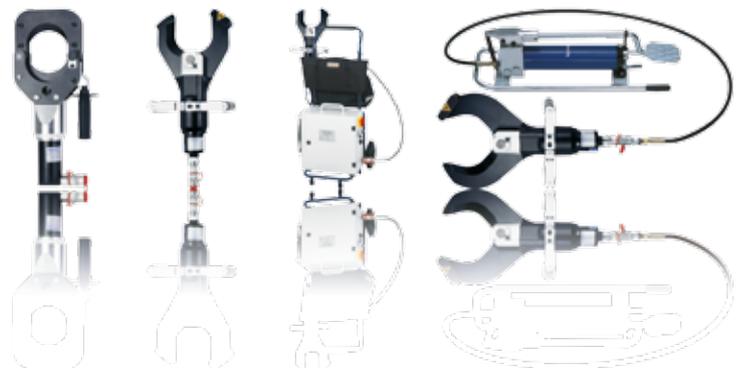


WWW.CABLEJOINTS.CO.UK
THORNE & DERRICK UK
TEL 0044 191 490 1547 FAX 0044 477 5371
TEL 0044 117 977 4647 FAX 0044 977 5582
WWW.THORNEANDDERRICK.CO.UK



Cutting Tools

Hydraulic cutting heads
Hydraulic drive units
Hydraulic systems



Verbindungen mit **System**
The **Power** of Partnership

Klauke[®]
A Textron Company

SDG 85 2



SDG 105



SDG 85/2, SDG 105

Hydraulic cutting heads max. Ø 85 mm and Ø 105 mm



- Cuts light steel armoured copper and aluminium cables (depending on type of cable)
- Extreme light and short design
- Remarkabel low weight for tools of this capacity and size range
- Up to 30% lower in weight than previous model

Characteristics

- Closed and rotating cutting head with quick action coupling
- For connection with hydraulic drive units operating at 700 bar pressure
- Short design enables cutting in hard to reach areas
- Knife guide guarantees constant cuts
- Hinged cutting head
- Ergonomic handling due to optimized handles

Technical Data		
	SDG 85/2	SDG 105
Cutting range max.:	Ø 85 mm	Ø 105 mm
Cutting force:	60 kN*	120 kN*
Operation pressure max.:	700 bar	700 bar
Required oil volume approx.:	100 ml	205 ml
Length approx.:	445 mm	432 mm
Width approx.:	70 mm	80 mm
Height approx.:	182 mm	206 mm
Weight:	4,3 kg	7,7 kg

* at 700 bar pressure

Item	Part No.
Cutting head max. Ø 85 mm	SDG852
Cutting head max. Ø 105 mm	SDG105

Scope of supply	Part No.
Carrying bag	TT2



SDK 85



SDK 105



SDK 120



■ SDK 85, SDK 105, SDK 120

Hydraulic cutting heads max. Ø 85 mm, Ø 105 mm, Ø 120 mm



- Cuts light steel armoured copper and aluminium cables (depending on type of cable)
- Extreme light and short design
- Considerably higher cutting force
- Up to 40% lower in weight (SDK 105/120) than previous model
- Suitable for fine stranded cables (NEW)

Characteristics

- Open and rotating cutting head with quick action coupling
- For connection with hydraulic drive units operating at 700 bar pressure
- Reduced weight of up to 6 kg
- Short design enables cutting in hard to reach areas
- Knife guide guarantees constant cuts
- New double handle enables direct settling of the tool
- High stability due to double handle

Technical Data			
	SDK85	SDK105	SDK120
Total cutting range max.:	Ø 85 mm	Ø 105 mm	Ø 120 mm *
Cutting force:**	30 kN	74 kN	55 kN
Operating pressure max:	700 bar	700 bar	700 bar
Required oil volume approx:	70 ml	140 ml	140 ml
Length approx.:	450 mm	510 mm	538 mm
Width approx.:	110 mm	120 mm	120 mm
Height approx.:	228 mm	228 mm	270 mm
Weight approx.:	5,2 kg	7,7 kg	8,7 kg

* For cables above 105 mm dia. the capacity is limited to special cables such as telecommunication cables

** at 700 bar operating pressure

Item	Part No.
Hydraulic cutting head Ø 85mm	SDK85
Hydraulic cutting head Ø 105mm	SDK105
Hydraulic cutting head Ø 120mm	SDK120

Scope of supply	Part No.
Carrying bag for SDK85	TT2
Carrying bag for SDK105, SDK120	TT4



■ **EHP 4**

Electro hydraulic drive unit

- **Manually adjustable piston feed speed / pump capacity**
- **Closed, compact and lockable housing (IP54 or higher) for protection against humidity, dust and unauthorised manipulation**



Characteristics

- Compatible with Klauke hydraulic crimping and cutting heads
- For connection to busbar machining centre with adapter CMGSK
- Suitable for punching busbars in combination with the LSK 120 with adapter CMGSK
- Compatible with Greenlee hole punching tools (round and special shape punches) with adapter CMGSK

Technical Data			
	EHP 4/115	EHP 4/230	EHP 4/400
Version:	AC	AC	three-phase AC
Rated output:	0,75kW	0,75kW	0,75kW
Motor voltage:	115V / 50Hz	230V / 50Hz	400V / 50Hz
Capacity:	0,82 l/min	0,82 l/min	0,82 l/min
Operating pressure max:	700 bar	700 bar	700 bar
Operating mode:	70% ED	70% ED	70% ED
Weight:	28.3 kg	28.3 kg	28.3 kg



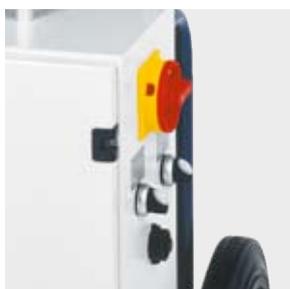
Item	Part No.
Electro hydraulic drive unit 115V	EHP4115
Electro hydraulic drive unit 230V	EHP4230
Electro hydraulic drive unit 400V	EHP4400

Scope of supply	Part No.
Connecting cable, 4 m	
Foot switch	FTA1

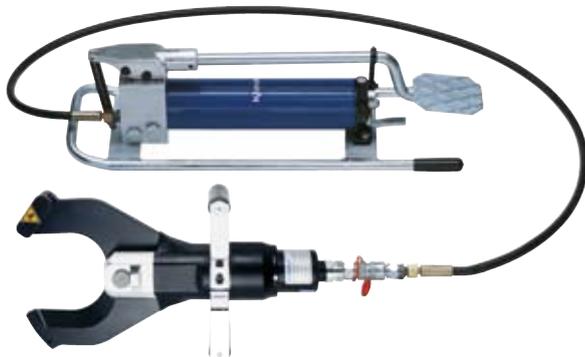
Order info

- The hydraulic drive units can also be configured to suit customers' system requirements

Accessories	Part No.
Transport trolley, max. 150 kg	TW150
Two hand safety control system	ZST3
Foot switch	FTA1
Carrying case for crimping and cutting heads	TT2
Carrying case SDK202/1 and SDK202/2	TT4
Carrying case for high pressure hose, max. 10 m	TT5
High pressure hose, 3 m	HS23
High pressure hose, 4 m	HS24
High pressure hose, 5 m	HS25
High pressure hose, 6 m	HS26
High pressure hose, 8 m	HS28
High pressure hose, 10 m	HS210
Digital meter for force and pressure measurement	TC1S
Pressure sensor 1000 bar	TP1000
Klauke gland adapter to Greenlee connector adapter	CMGSK



AS 105 FHP



AS 105 FHP, AS 120 FHP

Hydraulic cutting heads with foot pump

- Cuts light steel armoured copper and aluminium cables (depending on type of cable)
- Extreme light and short design
- Foot pump with two-stage hydraulic system

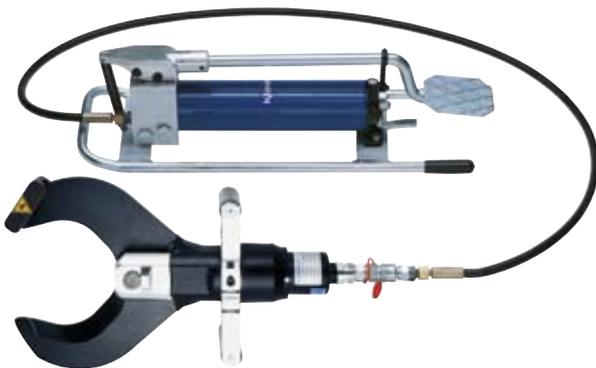
Characteristics

- Cutting head with quick coupling, rotating
- High-pressure hose, 2 m
- Manual retraction in case of need, even at high pressure
- Combination of foot pump FHP 2 and SDK 105/ SDK 120 (see characteristics on page 3)

Technical Data		
	AS 105 FHP	AS 120 FHP
Cutting range max.:	Ø 105 mm	Ø 120 mm
Operating pressure max.:	700 bar	700 bar
Weight:	19.7 kg	20.7 kg

Item	Part No.
Hydraulic cutting head with foot pump max. Ø 105 mm	AS105FHP
Hydraulic cutting head with foot pump max. Ø 120 mm	AS120FHP

AS 120 FHP



Scope of supply	Part No.
High-pressure hose, 2 m	HS22
Foot pump 700 bar	FHP2
Steel carrying case	MKU

Accessories	Part No.
Hydraulic cutting head max. Ø 105 mm	SDK105
Hydraulic cutting head max. Ø 120 mm	SDK120
Foot pump 700 bar	FHP2
High-pressure hose, 2m	HS22
High-pressure hose, 3m	HS23
High-pressure hose, 4m	HS24
High-pressure hose, 5m	HS25
High-pressure hose, 6m	HS26
High-pressure hose, 8m	HS28
High-pressure hose, 10m	HS210
Digital meter for force and pressure measurement	TC1S
Pressure sensor 1000 bar	TP1000

FHP 2



FHP 2

Foot pump 700 bar

- Two stage hydraulic system
- Manual retraction in case of need, even at high pressure
- Sturdy design

Characteristics

- For the operation of hydraulic crimping and cutting heads
- Automatic pressure switch off
- High-pressure hose, 2 m

Technical Data	
Operating pressure max.:	700 bar
Weight:	12.0 kg

Item	Part No.
Foot pump 700 bar	FHP2



Strong brands for your success:

Klauke[®]



Gustav Klauke GmbH

Auf dem Knapp 46
D-42855 Remscheid

Phone: +49 (0) 2191 / 907 - 0

Fax: +49 (0) 2191 / 907 - 141

E-Mail: info@klauke.com

Internet: www.klauke.com



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