

**Electro-hydraulic cable cutters**

<b>Cu AL</b>		
<b>60 kN</b>	<b>700 bar</b>	<b>180°</b>
		<b>LI-ION 18V 4Ah</b>



## 1. Technical data

Area of application:	Separating copper and aluminium cables, telecommunication cables
Feed rate:	2 speeds: Closing (fast) feed to bring the blades to the cable to be separated and working feed for cutting. Switching between the two speeds is carried out automatically.
Safety:	The cable cutters are fitted with a safety value that has been set at the factory.
Structure:	The cutting heads can be rotated by 180° to make it easier to adapt to the operation to be carried out. The cable cutters do not protect the operator when working on cables that carry power.
Equipment:	Dual-piston pump
Guarantee:	2 year guarantee if used for the purpose it is intended

## 2. Area of work

Pressing force:	216422: 6 kN / 216424: 12 kN / 216428: 6 kN / 216430: 6 kN
Cutting range:	216422*: Ø bis 40 mm Cu/Al/ACSR 216424: Ø bis 52 mm Cu/Al/ACSR 216428*/216430: Ø bis 85 mm Cu/Al
Cutting time:	6 sek.
Battery charging time in minutes:	120 min.
Battery type:	18 V / 4,0 Ah
Working pressure in bar:	700 bar
Length: in mm:	216422: 385 / 216424: 385 / 216428: 385 / 216430: 550
Weight set in bag:	216422: 8,1 kg / 216424: 8,5 kg / 216428: 9,0 kg / / 216430: 9,0 kg
*(not for steel wired armoured cable)	

### 3. Short description

#### Preparation:

Before starting up the tool, always read the operating instructions.

All current-carrying elements in the area you are working in should be disconnected.

Otherwise the protective procedures for working in the vicinity of components under current must be implemented. (DIN EN 50110)

Do not use the tool if you are tired or under the influence of medication, drugs or alcohol.

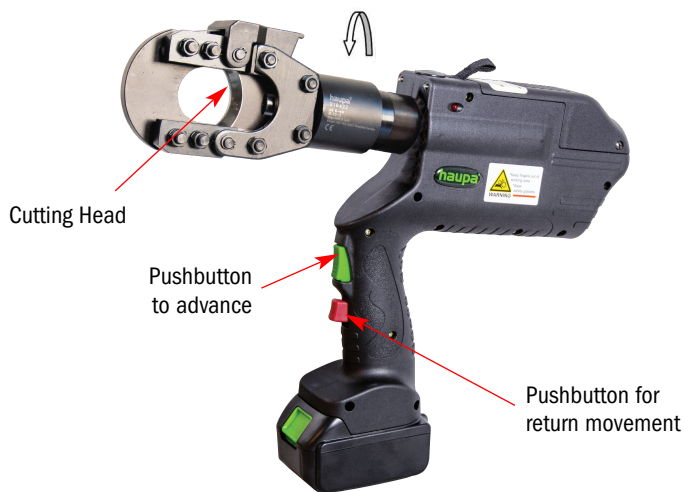
Take into account the valid accident prevention and safety regulations and use the tool exclusively for the purpose for which it is intended.

Only electro-technically trained persons over 16 years of age may process connecting materials using the tool.

The operating instructions must always be carried with the tool.

The instructions must have been read and understood by the user.

The operator must ensure that this is the case.



#### Operating:

- The device has a manual return that brings the piston back to the starting point when the maximum cutting force (separation of the cable) has been achieved.
- The device is equipped with a dual piston pump characterised by fast feed and slow working hub.
- The pressing head can be infinitely rotated by 180° about the longitudinal axis. This enables mounting even in difficult to access locations.

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## Mounting and unmounting the battery

### Charger specifications

Model Nr.:	215527
Input:	100 – 240 V AC
Frequency:	50 / 60 Hz
Output V:	21 V
Output A:	1 A
Weight:	0,164 kg
Measurements:	92 mm (L) x 47 mm (B) x 45 mm (H)

Charger:



Connecting battery to charger:





215523 (2 Ah)



215525 (4 Ah)



## 2 Ah Battery Specifications

Model Nr.:	215523
Voltage:	18 V
Weight:	0,35 kg
Measurements:	114 mm (L) x 73,5 mm (B) x 67 mm (H)
est. Charging Time:	approx. 30 Min
Capacity:	2 Ah

## 4 Ah Battery Specifications

Model Nr.:	215525
Voltage:	18 V
Weight:	0,58 kg
Measurements:	114 mm (L) x 73,5 mm (B) x 67 mm (H)
est. Charging Time:	approx. 60 Min
Capacity:	4 Ah

LED charge indicator: (Pressing the button will light up LEDs)



***HAUPA is not liable for wrong or unintended use***

**Please remove the battery after use and keep it removed when storing the tool!**

## 5. Care and maintenance

### Cleaning

- Careful cleaning of the tool, in particular, the moving parts contributes towards a longer useful life. Remember that dust, sand, environmental influences, in particular a high salt index, and dirt in general are extremely damaging to hydraulic tools.
- Particular care should be taken when cleaning the pump drive piston and the piston. The tiniest of contaminations may scratch the walls of the cylinder and damage the leak-proof seals. For the correct cleaning of the piston, we recommend extending the piston and then cleaning it with a high-quality, non-corrosive solution.

### Power switch

Check to see whether the switch on the machine automatically pops out again when you release it.

## 6. Diagnosing faults

Before you carry out any work on the tool, ensure that it is no longer connected to the power supply.

CAUTION! If you have a problem that is not listed in the table below, contact your local technical customer support service for assistance.

Always use original replacement parts. Other parts may seriously damage the tool and will void the guarantee.

If the tool still does not work correctly, send it to the nearest repair service for specialist maintenance and fine tuning, or send an email to: [info@haupa.com](mailto:info@haupa.com)

WITH EVERY REPLACEMENT PART ORDER, INCLUDE THE FOLLOWING INFORMATION:

- 1) Article number.
- 2) Article description.
- 3) Reference to the operating instructions and/or date.
- 4) Tool type.
- 5) Serial number of the tool.

The guarantee is voided if you use parts that are not original replacement parts from HAUPA.



# EC declaration of conformity

## HAUPA factory certificate

Remscheid, 23.03.2016

Product: Battery hydraulic cutting tools  
Product range: Around the cable  
Art. no.: 216418; 216419; 216422-1; 216424-1; 216428-1; 216430-1

Note: These tools are used for cutting unarmoured CU / AL cables.

Art. no. 216418, 216424, 216430 can additionally also separate armored cables.

The tools are not isolated and it is forbidden to work under tension.

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Herewith we declare that the above mentioned tools are manufactured according to the following guidelines:

CE guidelines 98/37/EEC, 89/336/EEC

Jens-Ole Paas  
Qualitätsmanagement

Jochen Husli  
Produktmanagement

