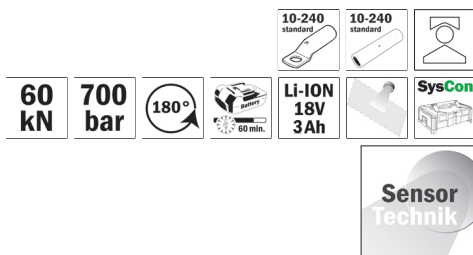
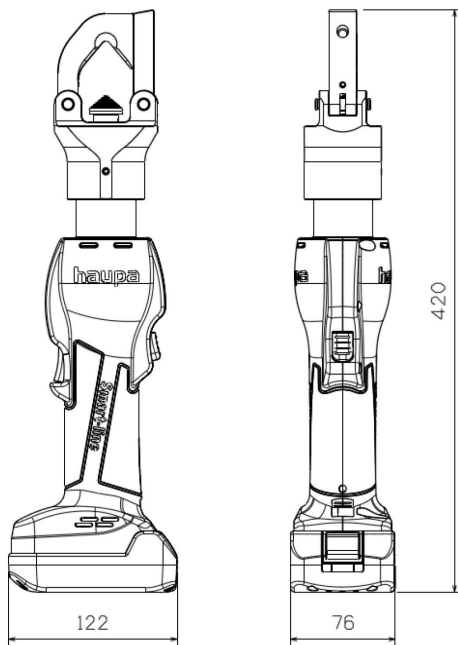


**Battery powered crimping tool  
„SDE240-6M“**

**Art. 216669/M-1**

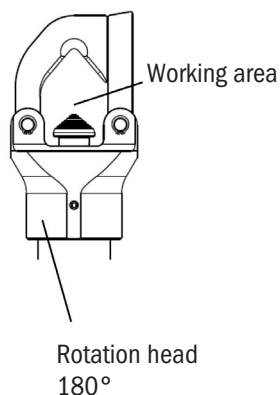
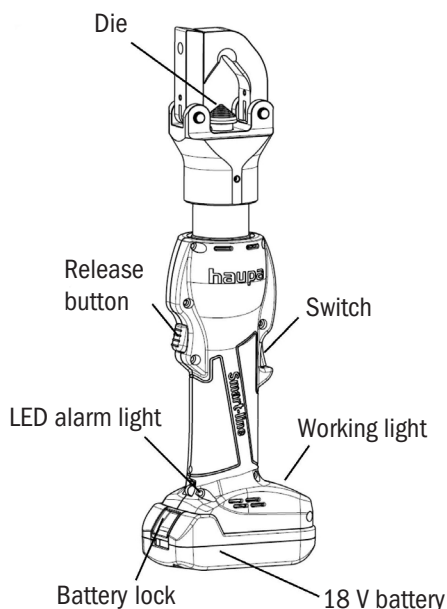




SPECIFICATION			
Art.	216669/M-1 (Smart LED advice system and sensor recorders inside)		
OUTPUT	6t		
VOLTAGE	18 V DC		
WEIGHT	2,9 KGS (without battery)		
DIMENSION	420 x 76 x 122mm (LxWxH)		
ACCESSORY	battery & charger & case & manual		
APPLICATION	copper & aluminium terminal & conduct crimping		
CRIMPING RANGE		DIN	AWG/MCM
	copper	10-240mm <sup>2</sup>	8-500
	aluminium	50-240mm <sup>2</sup>	1-500

## REMARKS BEFORE OPERATION OR WHILE OPERATING:

- Please wear protective equipment while operating to make sure your safety. Warning: This tool is not insulated.
- If the release button is not returned, please try to reduce the pressure of safety valve till leaking out the pressure.
- Please kindly check the crimping range and suitable crimping material. Please make sure that your crimping material is suitable for this tool and your crimping material is in the range of 216669/M-1. (You could find the range at this manual on page 1). Do not crimp without any material in crimping area, otherwise the tool will be damaged.
- Please do not put your hands/fingers in the working area while operating, cleaning and testing. This action is very dangerous.
- Please do not aim at anyone while operating. This action is very dangerous.



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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)



21525 (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!**

## **MANUAL/INSTRUCTION OF BATTERY:**

### **BEFORE OPERATION PLEASE NOTE:**

- Do not put the battery together with any metal. Otherwise the battery may have a short circuit.
- Do not store the battery at a wet/hot space. Put battery in a dry clean space.
- Do not give the battery to children. Keep the battery away from the children.
- The electric capacity of battery may be lost and the battery may be damaged if the battery is put in the tool or charger for a long time.
- Do not heat the battery or put the battery in the fire.
- Keep the battery away from water, no matter sea water or faucet water. Please keep the battery dry & clean.
- Do not press/take apart/throw down the battery. Do not let the battery near the water or fire. Also do not put the battery in your pocket.
- Do not destroy the housing/package/body of battery.
- Do not use old transformed battery with strange/abnormal appearance.
- The battery after use will be a little warm.
- The battery in low temperature (10 degree or below), the battery will be deteriorated and its use time will be shorter. This is normal.
- Please follow the instruction of battery manual to charge the battery.
- Do not charge the battery directly under the sun or in a space with high temperature.
- Please use charger to charge the same brand battery.
- Do not use battery with other brand.
- Please charge the battery before storage if you will not use the battery for a long time. Please charge the battery at least once a month to ensure its life.

### **HOW TO CLEAN THE BATTERY:**

- If the connecting points (+/-) or the cap of battery is dirty. It may cause the electric current cannot go through. Therefore you will find the digital monitor will still show "Without Power" under full charged.
- Please keep the connecting points (+/-) or the cap of battery clean. Please use dry soft cloth to wipe the battery housing/cap and even the connecting points (+/-).
- Do not use cleaner or chemical cleaner to clean the battery or charger, otherwise they will be damaged.

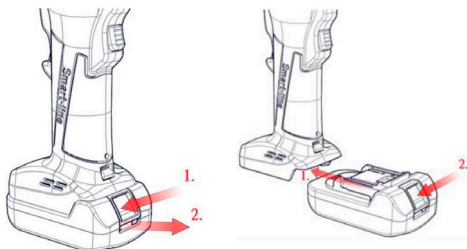
### **RECYCLING & THROW AWAY:**

- Make sure there is without any power inside the battery before throwing the battery away.
- Please charge the battery full at the first time use. If the battery's use time is shorter after long time use, it means you need to amend an extra new battery.
- Please stick gummed tapes on the connecting points (+/-) for fire/explosion preventing. Please follow the local rule of recycling.



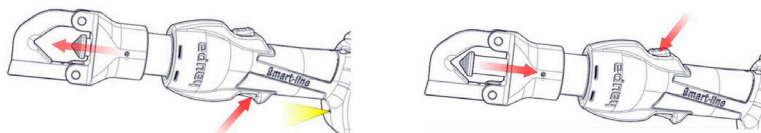
## HOW TO USE 216669/M-1: CRIMPING STEPS

- Insert the battery to 216669/M-1 as below picture 1: While the battery is inserted the battery lock will lock the battery. While the tool connects the battery successfully, the “Advice LED Light” will twinkle orange for three times.



Picture 1: Set/Take batttery

- After setting suitable crimping material, then you could use the start switch and the oil return switch to operate the tool. The tool will move forward and backward to crimp the crimping: While the tool crimps the connector successfully, the “Advice LED Light” will twinkle green. Then you could press the oil return switch. If there is any error while crimping the “Advice LED Light” will twinkle red and the buzzer will buzz material, like below pictures 2:



Picture 2: Operation

## **SENSOR TECHNOLOGY:**

With the different colours of the sensor LED, it shows whether the pressing has been completed successfully or which errors have occurred:

- Light is green: Pressing completed as standard, motor stopped.
- Light is orange: Battery voltage not sufficient.
- Light is red: Pressing interrupted before completed.

The device also has 1 white LED designed to illuminate the working area.

## **STORAGE:**

- The hydraulic oil for 216669/M-1:  
Add/use hydraulic oil SHEEL TELLUS T-15 or SEA#20. Do not use other brand. Otherwise the tool will be damaged. We also can supply you hydraulic oil. Welcome to inquire for Factory Brand Oil T-15.
- Put the tool, charger and battery in a dry dean place. Please charge the battery full once two months to make sure the life time. Clean the tool and add some antirust oil on the metal parts, i.e. dies, dies holders before storage.

## **BREAKDOWN SOLVING:**

- The crimper can not operate to the original position and while operating, the speed is very slow: Please contact your distributor.



## **EC declaration of conformity HAUPA factory certificate**

Remscheid, 17.06.2020

Product: Battery hydraulic crimping tool  
Product range: Around the cable  
Art. no.: 216669/M-1

Note: A correct connection according VDE 0220 Part 2 is only guaranteed if the user work with HAUPA cable lugs and also adequate HAUPA pressing tools.

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 the following guidelines:

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



HAUPA GmbH & Co. KG  
Product management

**haupa®**

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