

































Pictogram cable connectors












	End sleeves
	TWIN end sleeves
	Insulated crimp-style cable lugs
	Insulated shrink connectors
	non-insulated cable lugs
	Socket sleeves (female)
	Socket sleeves (female) with cable stop
	Coaxial connectors
	for twisted contacts and connectors
	for rolled contacts and connectors
	for D-Sub connectors
	Multi-contact M3 for Photovoltaics
	Multi-contact M4 for Photovoltaics
	Amphenol for Photovoltaics
	Tyco-Solar for Photovoltaics
	Connectors for modular connectors

	Stewart connectors for modular connectors
	Hirose connectors for modular connectors
	non-insulated cable lugs DIN 46234
	non-insulated connectors DIN 46341
	standard tubular terminals
	DIN tubular terminals CU
	DIN tubular terminals AL
	standard tubular terminals, light
	Nylon-insulated tubular cable terminals
	standard connectors CU
	DIN connectors CU
	DIN connectors AL
	standard connectors, light
	F-type
	Deep indent connectors
	Four thorn pressing without inserts

Pictogram press-profiles

Technical notes for the various pressing formats for the pressing of cables using HAUPA cable lugs and connectors.

The following pressing formats are available:

	Hexagonal pressing for pressing standard CU tubular terminals and connectors, tubular terminals for switching device connections, pressing cable lugs and connectors DIN 46235/DIN 46267, Al pressing cable lugs and connectors and end sleeves
	Mandrel shape pressing for pressing of standard CU tubular terminals and connectors, tubular terminals for switching device connections, crimp-style cable lugs DIN 46234 and pin cable lugs DIN 46230, insulated crimp-style cable lugs, conduit terminals for fine-wired conductors, nickel tubular terminals and connectors
	Oval pressing for pressing of dual pressing cable lugs, C clamps, insulated tubular terminals and connectors, insulated pin cable lugs, press connectors DIN 48217, insulated cable connections
	Trapezoidal pressing for pressing of end sleeves ends and twin end sleeves
	Square pressing for pressing of end sleeves ends and twin end sleeves
	Hexagonal pressing for pressing of end sleeves
	Square pressing Multi-contact Application area: Photovoltaics, twisted contacts
	Roll pressing for pressing of brass cable lugs, D-Sub, MC4
	WM pressing for standard cable lugs and compacted cables
	Round pressing of sector-shaped conductors 90° and 120°
	Four thorn pressing for pressing standard tubular terminals and connectors - also on sealed conductors - F-type tubular terminals and connectors Light cable lugs and connectors Tubular terminals = Switching device connections

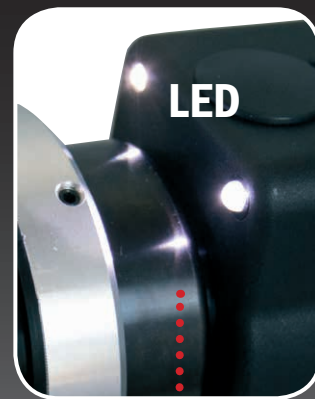
Hydraulic crimping tools






Battery powered crimping tools with sensor technology

- Pressing force in kN: 60 - 120
- Working pressure in bar: 700
- Pressing time, battery-operated in seconds: 4 - 10
- Battery charging time in minutes: 30 - 60
- Battery type: Li-Ion, 18 V, 1,5 - 3 Ah

Working area illumination



-  Light is green: Pressing completed in accordance with standard, motor stopped
-  Light is orange: Battery voltage not sufficient
-  Light is red: Pressing interrupted before completed

Hydraulic crimping tools

Hydraulic hand pliers „HHs-6“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction in black plastic case, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Pressing width: slim
- Cable lugs: standard Cu 10-240
- DIN Cu 10-185 • DIN Al 16-150
- Connectors: standard Cu 10-240
- DIN Cu 10-185 • DIN Al 16-150



185-H6

60 kN	700 bar	180°				
Art. no.	mm ²	dimension	kg	PU		
215765	10 - 240	370 x 140 x 75 mm	7,900	1		

Battery powered crimping tool „SHs-6“

for interchangeable interchangeable dies, Crimping head can be rotated by 180°, manual return flow after perfect pressure.

Extent of supply: 1 crimping tool, 1 charger, 1 battery, 1 strap, in light plastic box, without crimping headstock.

- Pressing force in kN: 60 kN
- Working pressure in bar: 700
- Head can be opened
- Pressing width: slim
- Cable lugs: standard Cu 10-240 • DIN Cu 10-185 • DIN Al 16-150
- Connectors: standard Cu 10-240 • DIN Cu 10-185 • DIN Al 16-150
- Pressing time, battery-operated in seconds: 5
- Battery charging time in minutes: 30
- Battery type: Li-Ion, 18 V, 1,5 Ah
- Weight in kg without batterie: 2,1
- Weight of set in kg with batterie: 7,9



185-H6

60 kN	700 bar	180°				
Art. no.	mm ²	dimension	kg	PU		
215770	10 - 185	398 x 75 mm	7,900	1		

Battery powered crimping tool „SHs-6M“

Sensor

Technical data and scope of delivery, see 215770.

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.



185-H6

60 kN	700 bar	180°				
Art. no.	mm ²	dimension	kg	PU		
215770/M	10 - 185	398 x 75 mm	7,900	1		

Crimping dies standard

standard copper tube terminals and connectors, **hexagonal pressing**

185-H6

Art. no.	mm ²	PW	kg	PU	
215641	10/16	5	0,157	1	
215642	25/35	5	0,155	1	
215643	50/70	5	0,150	1	
215644	95/120	5	0,145	1	
215645	150	5	0,159	1	
215646	185	5	0,156	1	
215648	240	5	0,156	1	

Crimping dies DIN

DIN Cu/Al tube terminals and connectors, **hexagonal pressing**

185-H6

Art. no.	mm ²	PW	ld.	kg	PU
215650	10/16	5	6/8	0,155	1
215651	25/35	5	10/12	0,151	1
215652	50/70	5	14/16	0,149	1
215653	95/120	5	18/20	0,129	1
215654	150	5	22	0,145	1
215655	185	5	25	0,147	1

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Hydraulic crimping tools

Battery powered crimping tool „SH-6“

Hydraulic for interchangeable dies, crimping head can be rotated by 180°, with fast opening, manual return flow after perfect pressure.

Extent of supply: 1 crimping tool, 1 charger, 1 battery, 1 strap, in SysCon stacking box without dies.

- Pressing force in kN: 60 kN
- Working pressure in bar: 700
- Head can be opened yes
- Opening/ Hub: 17 mm
- Pressing width: slim
- Cable lugs: standard Cu 10-240 • DIN Cu 10-240 • DIN Al 16-185
- Connectors: Cu 10-240 • DIN Cu 10-240 • DIN Al 16-185
- Pressing time, battery-operated in seconds: ca. 5
- Battery charging time in minutes: 30
- Battery type: Li-Ion, 18 V, 1,5 Ah
- Weight in kg without batterie: 2,4
- Weight of set in kg with batterie: 7,9



240-H6



Art. no.	mm ²	dimension	kg	PU
215881	10 - 240	415 x 75 mm	7,900	1

Battery powered crimping tool „SH-6M“

Sensor

Technical data and scope of delivery, see 215881.

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.



240-H6



Art. no.	mm ²	dimension	kg	PU
215881/M	10 - 240	415 x 75 mm	7,900	1

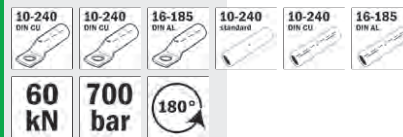
Hydraulic hand pliers „HH-6“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction, in SysCon stacking box, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Opening / Hub: 17 mm
- Head can be opened
- Pressing width: slim
- Cable lugs: standard Cu 10-240 • DIN Cu 10-240 • DIN Al 16-185
- Connectors: standard Cu 10-240 • DIN Cu 10-240 • DIN Al 16-185
- Dual-piston pump
- Weight in kg: 3,0
- Weight of set in kg: 4,5



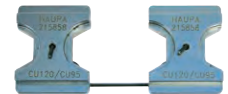
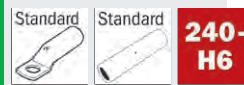
240-H6



Art. no.	mm ²	dimension	kg	PU
215800	10 - 240	400 x 150 x 65 mm	4,500	1

Crimping dies

standard copper tube terminals and connectors, hexagonal pressing



Art. no.	mm ²	kg	PU
215852	10 - 16	0,157	1
215854	25 - 35	0,155	1
215856	50 - 70	0,150	1
215858	95 - 120	0,145	1
215859	150	0,159	1
215860	185	0,156	1
215861	240	0,156	1

Crimping dies DIN Cu + Al

DIN Cu/Al tube terminals and connectors, hexagonal pressing



Art. no.	mm ²	Al	Id.	kg	PU
215862	10 - 16	-	6-8	0,155	1
215864	25 - 35	16 - 25	10 - 12	0,151	1
215866	50 - 70	35 - 50	14 - 16	0,149	1
215868	95 - 120	70	18 - 20	0,129	1
215869	150	95 - 120	22	0,145	1
215870	185	150	25	0,147	1
215872	240	185	28	0,114	1

Hydraulic crimping tools

Battery powered crimping tool „S0-6“

Hydraulic for interchangeable dies, crimping head can be rotated by 180°, Head can be opened, manual return flow after perfect pressure.

Extent of supply: 1 crimping tool, 1 charger, 1 battery, 1 strap, in SysCon stacking box „SysCon M“ 220372 without dies.

- Pressing force in kN: 60 kN
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 17 mm
- Pressing width: slim
- Pressing time, battery-operated in seconds: ca. 5
- Battery charging time in minutes: 30
- Battery type: Li-Ion, 18 V, 1,5 Ah
- Cable lugs: standard Cu 6-300 • DIN Cu 6-300 • DIN Al 16-240
- Connectors: Cu 6-300 • DIN Cu 6-300 • DIN Al 16-240



60 kN	700 bar	180°		LI-ION 18V 1,5Ah	SysCon

Art. no.	mm ²	dimension	kg	PU
216801	6 - 300	383 x 75 mm	7,900	1

Battery powered crimping tool „S0-6M“

Sensor

Technical data and scope of delivery, see 216801.

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.



60 kN	700 bar	180°		LI-ION 18V 1,5Ah	SysCon	

Art. no.	mm ²	dimension	kg	PU
216801/M	6 - 300	383 x 75 mm	7,900	1

Battery powered crimping tool „A0-6“

Sensor

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 1 battery, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Opening/ Hub: 17 mm
- Head can be opened
- Pressing width: slim
- Cable lugs: standard Cu 6-300 • DIN Cu 6-300 • DIN Al 16-240
- Connectors: standard Cu 6-300 • DIN Cu 6-300 • DIN Al 16-240
- Pressing time, battery-operated in seconds: 4
- Battery charging time in minutes: 60
- Battery type: Li-Ion 18 V, 3 Ah
- Dual-piston pump
- Weight in kg: 4,5
- Weight of set in kg: 9,5

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 2 white LED designed to illuminate the working area.



60 kN	700 bar	180°		LI-ION 18V 3Ah			Video 216800

Art. no.	mm ²	dimension	kg	PU
216800	6 - 300	375 x 343 x 75 mm	9,500	1

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Hydraulic crimping tools

Hydraulic hand pliers „HO-6“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction in black plastic case, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Opening / Hub: 17 mm
- Pressing width: slim
- Cable lugs: standard Cu 6-300 • DIN Cu 6-300 • DIN Al 16-240
- Connectors: standard Cu 6-300 • DIN Cu 6-300 • DIN Al 16-240
- Dual-piston pump
- Weight in kg: 3,5
- Weight of set in kg: 5,0



Art. no.	mm ²	dimension	kg	PU
216802	6 - 300	500 x 170 x 80 mm	5,000	1

Hand pliers „MO-6“ for exchangeable dies

Extent of supply: 1 crimping tool, in metal suitcase.

- Crimping range cable lugs: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240
- Crimping range connectors: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240



Art. no.	mm ²	dimension	kg	PU
216804	10 - 300	765 x 175 mm	11,800	1

Crimping headstock „KO-6“

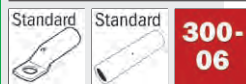
in plastic case, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 17 mm
- Pressing width: slim
- Cable lugs: standard Cu 6-300 • DIN Cu 6-300 • DIN Al 16-240
- Connectors: standard Cu 6-300 • DIN Cu 6-300 • DIN Al 16-240
- Quick coupling
- Weight in kg: 3,2
- Weight of set in kg: 4,2



Art. no.	mm ²	dimension	kg	PU
216807	6 - 300	235 x 91,5 x 57 mm	4,200	1

Dies for terminals and connectors standard



Art. no.	mm ²	PW	kg	PU
216806	6	5	0,136	1
216808	10	5	0,12	1
216810	16	5	0,136	1
216812	25	5	0,135	1
216814	35	5	0,135	1
216816	50	5	0,134	1
216818	70	5	0,132	1
216820	95	5	0,132	1
216822	120	5	0,130	1
216824	150	5	0,128	1
216826	185	5	0,125	1
216828	240	5	0,121	1
216830	300	5	0,118	1

Dies for terminals and connectors DIN



Art. no.	Cu	Al	Id.	PW	kg	PU
216832	6	-	5	5	0,123	1
216834	10	-	6	5	0,122	1
216836	16	-	8	5	0,125	1
216838	25	-	10	5	0,120	1
216840	35	16 - 25	12	5	0,120	1
216842	50	35	14	5	0,119	1
216844	70	50	16	5	0,120	1
216846	95	70	18	5	0,120	1
216848	120	-	20	5	0,120	1
216850	150	95 - 120	22	5	0,120	1
216852	185	150	25	5	0,120	1
216854	240	185	28	5	0,115	1
216856	300	240	32	5	0,120	1



Dies

Dies for end sleeves



for end sleeves and compacted connectors (wave form)



Art. no.	mm ²	kg	PU
216950	6	0,120	1
216952	10	0,120	1
216954	16	0,120	1
216956	25	0,120	1
216958	35	0,120	1
216960	50	0,120	1
216962	70	0,120	1
216964	95	0,120	1
216966	120	0,120	1
216968	150	0,120	1
216970	185	0,120	1
216972	240	0,120	1

Dies for tubular terminals „F-Type“



Art. no.	mm ²	PW	kg	PU
216876	6	8	0,120	1
216878	10	8	0,146	1
216880	16	9	0,153	1
216882	25	11	0,162	1
216884	35	13	0,171	1
216886	50	13	0,167	1
216888	70	13	0,160	1
216890	95	13	0,164	1
216892	120	20	0,174	1
216894	150	20	0,162	1
216896	185	8	0,124	1
216898	240	8	0,119	1
216899	300	8	0,089	1

Dies for rounding of round conductors

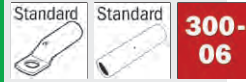


Art. no.	mm ²	sm	se	kg	PU
216926	10	10	-	0,120	1
216928	16	16	-	0,120	1
216930	25 - 35	25	35	0,120	1
216932	35 - 50	35	50	0,120	1
216934	50 - 70	50	70	0,120	1
216936	70 - 95	70	95	0,120	1
216938	95 - 120	95	120	0,120	1
216940	120 - 150	120	150	0,240	1
216942	150 - 185	150	185	0,197	1
216944	185 - 240	185	240	0,120	1
216946	240 - 300	240	300	0,120	1

Dies for terminals and compacted connectors

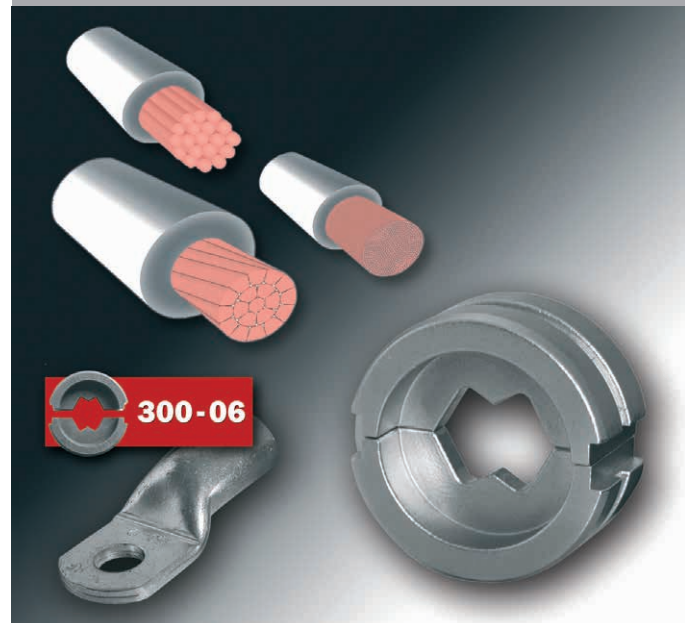


for standard tube terminals and compacted connectors



Art. no.	mm ²	PW	kg	PU
216806/V	6	5	0,136	1
216808/V	10	5	0,136	1
216810/V	16	5	0,136	1
216812/V	25	5	0,135	1
216814/V	35	5	0,135	1
216816/V	50	5	0,134	1
216818/V	70	5	0,132	1
216820/V	95	5	0,132	1
216822/V	120	5	0,130	1
216824/V	150	5	0,128	1
216826/V	185	5	0,125	1
216828/V	240	5	0,121	1
216830/V	300	5	0,118	1

Dies for compacted connectors



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Hydraulic crimping tools

Battery powered crimping tool „AC25-12“

Sensor

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 1 battery, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 25 mm
- Pressing width: wide
- Cable lugs: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Connectors: standard Cu 10-185 • DIN Cu 10-150 • DIN Al 16-120
- Pressing time, battery-operated in sec.: 6 - 12
- Battery charging time in min.: 60
- Battery type: Li-Ion, 18 V, 3 Ah
- Dual-piston pump
- Weight in kg: 7 • Weight of set in kg: 12

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 2 white LED designed to illuminate the working area.



400-C12

120 kN	700 bar	180°		LI-ION 18V 3Ah	

Art. no.	mm ²	dimension	kg	PU
216601	10 - 400	375 x 375 x 75 mm	12	1

Hydraulic hand pliers „HC25-12“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction in black plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 25 mm
- Pressing width: wide
- Cable lugs: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Connectors: standard Cu 10-185 • DIN Cu 10-150 • DIN Al 16-120
- Dual-piston pump
- Weight in kg: 6,2
- Weight of set in kg: 7,7



400-C12

120 kN	700 bar	180°			

Art. no.	mm ²	dimension	kg	PU
216124	10 - 400	585 x 180 x 72 mm	7,700	1

Hydraulic crimping headstock „KC25-12“

in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Cable lugs: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Connectors: standard Cu 10-185 • DIN Cu 10-150 • DIN Al 16-120
- Opening/ Hub: 25 mm
- Pressing width: wide
- Quick coupling
- Weight in kg: 3,6
- Weight of set in kg: 4,6



400-C12

120 kN	700 bar				

Art. no.	mm ²	dimension	kg	PU
216004	10 - 400	245 x 130 x 72 mm	4,600	1

Hydraulic crimping tools

Battery powered crimping tool „AC42-12“

Sensor

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 1 battery, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 42 mm
- Pressing width: wide
- Cable lugs: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Connectors: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Pressing time, battery-operated in sec.: 7 - 13
- Battery charging time in min.: 60
- Battery type: Li-Ion, 18 V, 3 Ah
- Dual-piston pump
- Weight in kg: 8,5 • Weight of set in kg: 13

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 2 white LED designed to illuminate the working area.



400-C12



Art. no.	mm ²	dimension	kg	PU
216622	10 - 400	430 x 340 x 75 mm	13,000	1

Hydraulic hand pliers „HC42-12“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction in black plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 42 mm
- Pressing width: wide
- Cable lugs: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Connectors: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Dual-piston pump
- Weight in kg: 8,2
- Weight of set in kg: 9,7



400-C12



Art. no.	mm ²	dimension	kg	PU
216125	10 - 400	640 x 170 x 77 mm	9,700	1

Hydraulic crimping headstock „KC42-12“

in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 42 mm
- Pressing width: wide
- Cable lugs: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Connectors: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Quick coupling
- Weight in kg: 5,3
- Weight of set in kg: 6,3



400-C12



Art. no.	mm ²	dimension	kg	PU
216005	10 - 400	320 x 130 x 76 mm	6,300	1

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Hydraulic crimping tools

Battery powered crimping tool „AH-12“

Sensor

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status. Pressing tool for deep indent pressing.

Included in delivery: 1 crimping tool, 1 charger, 1 battery, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 20 mm
- Pressing width: wide
- Cable lugs: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Connectors: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Pressing time, battery-operated in sec.: 6 - 13
- Battery charging time in minutes: 60
- Battery type: Li-Ion, 18 V, 3 Ah
- Dual-piston pump
- Weight in kg: 7 • Weight of set in kg: 12

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 2 white LED designed to illuminate the working area.



400-C12

120 kN	700 bar	180°		LI-ION 18V 3Ah	



Art. no.	mm ²	dimension	kg	PU
216503	10 - 400	405 x 353 x 75 mm	12,000	1

Hydraulic hand pliers „HH-12“

Crimping head can be rotated by 180°, manual return flow after perfect pressure, in black metal suitcase, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 20 mm
- Pressing width: wide
- Cable lugs: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Connectors: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Dual-piston pump
- Weight in kg: 4,0
- Weight set in kg: 5,0



400-C12

120 kN	700 bar	180°			

Art. no.	mm ²	dimension	kg	PU
215946	10 - 400	615 x 180 x 76 mm	7,500	1

Crimping headstock „KH-12“

in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 20 mm
- Pressing width: wide
- Cable lugs: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Connectors: standard Cu 10-400 • DIN Cu 10-300 • DIN Al 16-240
- Quick coupling
- Weight in kg: 4
- Weight of set in kg: 5



400-C12

120 kN	700 bar				

Art. no.	mm ²	dimension	kg	PU
215980	10 - 400	275 x 90 x 76 mm	5,000	1

Crimping dies

Standard copper tube terminals and connectors, **hexagonal pressing**



400-C12



Art. no.	mm ²	PW	kg	PU
216008	10	10	0,211	1
216010	16	10	0,212	1
216012	25	10	0,210	1
216014	35	13	0,207	1
216016	50	13	0,224	1
216018	70	14	0,221	1
216020	95	14	0,226	1
216022	120	14	0,200	1
216024	150	11	0,200	1
216026	185	11	0,191	1
216028	240	11	0,186	1
216030	300	11	0,200	1
216032	400	11	0,200	1

Crimping dies DIN Cu + Al

Standard copper tube terminals and connectors, **hexagonal pressing**



400-C12



Art. no.	mm ²	PW	Al	ld.	kg	PU
216036	10	10		6	0,248	1
216038	16	10		8	0,248	1
216040	25	13		10	0,244	1
216042	35	13	16 - 25	12	0,235	1
216044	50	13	35	14	0,231	1
216046	70	13	50	16	0,226	1
216048	95	14	70	18	0,229	1
216050	120	14		20	0,225	1
216052	150	10	95 - 120	22	0,197	1
216054	185	10	150	25	0,193	1
216056	240	10	185	28	0,185	1
216060	300	10		32	0,142	1

Dies for compacted connectors

for standard cable lugs and compacted connectors



400-C12



Art. no.	mm ²	PW	kg	PU
216008/V	10	10	0,211	1
216010/V	16	10	0,212	1
216012/V	25	10	0,210	1
216014/V	35	13	0,207	1
216016/V	50	13	0,224	1
216018/V	70	14	0,221	1
216020/V	95	14	0,226	1
216022/V	120	14	0,200	1
216024/V	150	11	0,200	1
216026/V	185	11	0,191	1
216028/V	240	11	0,186	1
216030/V	300	11	0,200	1
216032/V	400	11	0,200	1



Crimping dies

Standard copper tube terminals and connectors, **mandrel shape crimping**



400-C12



Art. no.	mm ²	kg	PU
216064	10	0,200	1
216066	16	0,120	1
216068	25	0,118	1
216070	35	0,116	1
216072	50	0,118	1
216074	70	0,131	1
216076	95	0,119	1
216078	120	0,111	1
216080	150	0,107	1
216082	185	0,095	1
216084	240	0,085	1
216086	300	0,060	1
216065	10 - 25	0,112	1
216067	35 - 50	0,121	1
216069	70 - 120	0,136	1
216071	150 - 300	0,125	1

Crimping dies for cable class 5+6, F-Type

tubular terminals and connectors, F-Type



400-C12



Art. no.	mm ²	PW	kg	PU
216160	10	8	0,211	1
216162	16	8	0,216	1
216164	25	11	0,227	1
216168	50	13	0,232	1
216166	35	13	0,234	1
216170	70	13	0,111	1
216172	95	13	0,230	1
216174	120	20	0,247	1
216176	150	20	0,235	1
216178	185	8	0,190	1
216180	240	8	0,179	1
216182	300	8	0,126	1

Crimping dies

for rounding of square connectors

400-C12



Art. no.	mm ²	sm	se	kg	PU
216088	50	50	70	0,518	1
216090	70	70	95	0,505	1
216092	95	95	120	0,489	1
216094	120	120	150	0,474	1
216096	150	150	185	0,463	1
216098	185	185	240	0,441	1
216100	240	240	300	0,406	1

Dies

Crimping dies



for end sleeves and compacted conductors, **wave form**



**400-
C12**



Art. no.	mm ²	PW	kg	PU
216112	50	26	0,194	1
216114	70	26	0,200	1
216116	95	26	0,188	1
216118	120	26	0,200	1
216120	150	26	0,200	1
216122	185	26	0,200	1
216123	240	26	0,200	1

Crimping dies



for insulated tube terminals, **oval pressing**



**400-
C12**



Art. no.	mm ²	PW	kg	PU
216126	10	5	0,200	1
216128	16	5	0,200	1
216130	25	5	0,220	1
216132	35	5	0,218	1
216134	50	5	0,200	1
216136	70	5	0,200	1
216138	95	5	0,200	1
216140	120	5	0,200	1
216142	150	5	0,200	1

Crimping dies



C-connectors, **oval pressing**

**400-
C12**



Art. no.	mm ²	kg	PU
216148	16 - 25	0,218	1
216150	35	0,208	1
216152	50 - 70	0,260	1
216154	95	0,217	1
216156	120	0,261	1

Pressing inserts „Deep Indend“ (AH-12/KH-12/HH-12)



for conduit terminals and connectors, **thorn pressing**



Art. no.	mm ²		kg	PU
216552	50 - 70	cable lugs	0,211	1
216554	95 - 185	cable lugs	0,211	1
216556	240	cable lugs	0,211	1
216562	50 - 70	connectors	0,211	1
216564	95 - 185	connectors	0,211	1
216566	240	connectors	0,211	1

Adapter pressing thorn



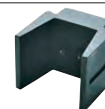
Art. no.	size	kg	PU
216570	1 - 4	0,211	1

Pressing thorn



Art. no.	mm ²	size	kg	PU
216574	50 - 70	1	0,211	1
216576	95 - 185	2	0,211	1
216578	240	4	0,211	1

Holder for „Deep Indend“ pressing inserts



Art. no.	mm ²	kg	PU
216580	50 - 185	0,211	1
216582	240	0,211	1

Hydraulic crimping tools

Battery powered crimping tool „SD300-6“

Crimping head can be rotated by 360°, manual return flow after perfect pressure, mandrel shape pressing.

Extent of supply: 1 crimping tool, 1 charger, 1 battery, 1 strap, in SysCon stacking box „SysCon M“ 220372.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Pressing width: thorn
- Cable lugs: standard Cu 16-300
- Connectors: standard Cu 16-120
- Pressing time, battery-operated in sec.: 6-12
- Battery charging time in min.: 30
- Battery type: Li-Ion, 18 V, 1,5 Ah
- Weight in kg: 2,4
- Weight of set in kg: 7,9



Art. no.	mm ²	dimension	kg	PU
216663	16 - 300	443 x 75 mm	7,900	1

Battery powered crimping tool „SD300-6M“ Sensor

Technical data and scope of delivery, see 216663.

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.



Art. no.	mm ²	dimension	kg	PU
216663/M	16 - 300	443 x 75 mm	7,900	1

Test pin and gauge, see page 70

Hydraulic hand pliers „HD300-6“

Crimping head can be rotated by 360°, manual return after completed pressing, light and compact construction in black plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Cable lugs: standard Cu 16-300
- Connectors: standard Cu 16-120
- Dual-piston pump
- Weight in kg: 5,0
- Weight of set in kg: 6,5

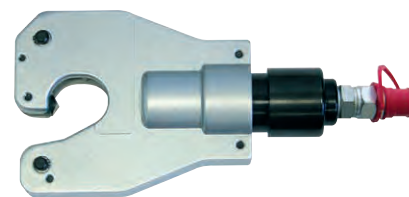


Art. no.	mm ²	dimension	kg	PU
216660	16 - 300	570 x 160 x 60 mm	6,500	1

Crimping headstock „KD300-6“

in plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Cable lugs: standard Cu 16-300
- Connectors: standard Cu 16-120
- Quick coupling
- Weight in kg: 2,8
- Weight of set in kg: 3,8



Art. no.	mm ²	dimension	kg	PU
216665	16 - 300	375 x 343 x 75 mm	3,800	1

Hydraulic 4-thorn pressing tool for pressing ordinary conduit terminals and connectors, wide pressing. Reliable, robust, hydraulic pressing tool. The solution for your tough jobs!



- Tool adjusts automatically to the conductor cross-section being pressed
- Guaranteed DIN suitable connection
- No need to purchase further pressing inserts
- No need to change insert for each conductor cross-section
- Ideally suited for pressing extremely flexible finest-wired conductors of the cable classes 5 & 6
- Ideally suited to pressing of compacted conductors (no sleeve, no special cable shoe)
- Test thorn and guide for fast, simple, optical pressing pressure control

Note:
DIN pressing cable shoes must be processed in accordance with

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Hydraulic crimping tools

Battery powered crimping tool „SD400-6“

Crimping head can be rotated by 360°, manual return flow after perfect pressure, mandrel shape pressing.

Extent of supply: 1 crimping tool, 1 charger, 1 battery, 1 strap, in SysCon stacking box „SysCon M“ 220372.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Cable lugs: standard Cu 25-400
- Connectors: standard Cu 25-400
- Pressing time, battery-operated in sec.: 6-12
- Battery charging time in min.: 30
- Battery type: Li-Ion, 18 V, 1,5 Ah
- Weight in kg: 2,4
- Weight of set in kg: 7,9



25-400 standard	25-400 standard		LI-ION 18V 1,5Ah		
60 kN	700 bar	360°			

Art. no.	mm ²	dimension	kg	PU
216667	25-400	455 x 75 mm	7,900	1

Battery powered crimping tool „SD400-6M“

Sensor

Technical data and scope of delivery, see 216667.

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.



25-400 standard	25-400 standard		LI-ION 18V 1,5Ah	Sensor		Video 216667/M
60 kN	700 bar	360°				

Art. no.	mm ²	dimension	kg	PU
216667/M	25-400	455 x 75 mm	7,900	1

Test pin

Test pin for hydraulic four mandrel pressing tools



Video 216660

Art. no.	kg	PU
216660/B	0,566	1

Hydraulic hand pliers „HD400-6“

Crimping head can be rotated by 360°, manual return after completed pressing, light and compact construction in black plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Cable lugs: standard Cu 25-400
- Connectors: standard Cu 25-400
- Dual-piston pump
- Weight in kg: 5,2
- Weight of set in kg: 6,7



25-400 standard	25-400 standard	
60 kN	700 bar	360°

Art. no.	mm ²	dimension	kg	PU
216661	25-400	585 x 160 x 75 mm	6,700	1

Crimping headstock „HKD400“

in plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Cable lugs: standard Cu 25-400
- Connectors: standard Cu 25-400
- Quick coupling
- Weight in kg: 3
- Weight of set in kg: 4



25-400 standard	25-400 standard	
60 kN	700 bar	

Art. no.	mm ²	dimension	kg	PU
216666	400	375 x 343 x 75 mm	4,000	1

Template for four mandrel pressing

Template for hydraulic four mandrel pressing tools



Art. no.	kg	PU
216660/L	0,566	1

Hydraulic crimping tools

Battery powered crimping tool „SDE240-6“

Crimping head can be rotated by 180°, with fast opening, return manually once compressing is complete, no inserts required, mandrel shape pressing.

Extent of supply: 1 crimping tool, 1 charger, 1 battery, 1 strap, in SysCon stacking box.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Pressing width: thorn
- Cable lugs: standard Cu 10-240
- Connectors: standard Cu 10-240
- Pressing time, battery-operated in sec.: 6-12
- Battery charging time in min.: 30
- Battery type: Li-Ion, 18 V, 1,5 Ah
- Weight in kg: 2,4
- Weight of set in kg: 7,9



Art. no.	mm ²	dimension	kg	PU
216669	10 - 240	455 x 75 mm	7,900	1

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

Technical data and scope of delivery, see 216669.

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.



Art. no.	mm ²	dimension	kg	PU
216669/M	10 - 240	455 x 75 mm	7,900	1



Accessories

Battery Li-Ion 18 V

for all 18 Volt Li-Ion battery tools



Art. no.	kg	PU
215503	0,859	1

Battery Li-Ion 18 V, 3 Ah

for all 18 Volt Li-Ion battery tools



Art. no.	kg	PU
215511	0,859	1

* Quick charger Li-Ion 18 V

for all 18 Volt Li-Ion battery tools



Art. no.	kg	PU
215513	0,819	1

Hydraulic oil

0,5 l



Art. no.	kg	PU
216254	1,000	1

* Only HAUPA batteries can be charged.



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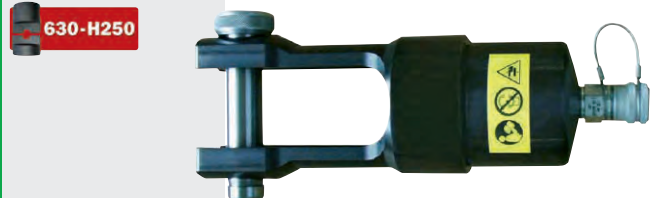
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Hydraulic crimping headstocks

Hydraulic crimping headstock „KH-25“

for uninsulated terminals 95 - 630 mm², pressure 250 kN, for crimping dies hexagon shape according to DIN 48083 page 3 and 4.

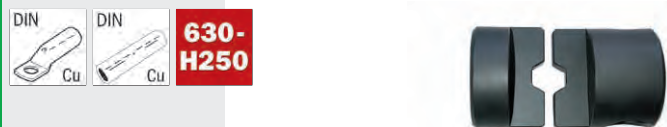
- Pressing force in kN: 250
- Working pressure in bar: 700
- Opening/ Hub: Pin
- Pressing width: wide
- Pressing area Cu/Al: 95-630
- Dual-piston pump
- Quick coupling
- Weight in kg: 6,4
- Weight of set in kg: 9



Art. no.	TL	mm ²	kg	PU
216236	185	95 - 630	9,000	1

Crimping dies DIN-connection, Cu/Al

hexagon pressing dies according DIN 48083 page 4 suitable for DIN-connection material according to DIN. Cu ze (free of tensile)



Art. no.	mm ²	Al	ld.	kg	PU
212372	95	70	18	1,340	1
212376	120	-	20	1,340	1
212380	150	95-120	22	1,335	1
212382	185	150	25	1,325	1
212384	240	185	28	1,250	1
212388	300	240	32	1,275	1
212390	300	300	34	1,180	1
212392	400	400	38	1,160	1
212394	-	-	42	1,110	1
212396	625	500	44	1,100	1

Crimping dies, standard, Cu

standard, hexagonal pressing

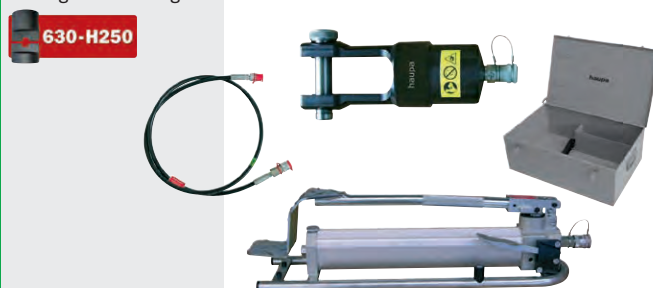


Art. no.	Cu	kg	PU
212580	95	1,340	1
212581	120	1,340	1
212582	150	1,335	1
212583	185	1,325	1
212584	240	1,250	1
212585	300	1,275	1
212586	400	1,160	1
212587	500	1,110	1
212588	625	1,100	1

Hydraulic crimping headstock set

Content: Art. No. 216236 Hydraulic crimping headstock, Art. No. 216238 Hydraulic high-pressure hose, 2 m, Art. No. 216348 Hydraulic foot pump, Art. No. 216251 Carrycase.

- Pressing force in kN: 250
- Working pressure in bar: 700
- Opening/ Hub: Pin
- Pressing width: wide
- Pressing area Cu/Al: 95-630
- Dual-piston pump
- Quick coupling
- Weight in kg: 18,4
- Weight of set in kg: 21



Art. no.	mm ²	kg	PU
216250	95 - 630	21,000	1

Hydraulic crimping headstock + cylinder „KH-45“

for terminals and butt connectors to 1000 mm², together with an adapter it is possible to use all other crimping dies of the other crimping headstock, low weight in comparison to the crimping range, excellent price relation, snap head, extensionable system to bend and punch electric bus bars socket-joint connection.

- Pressing force in kN: 450
- Working pressure in bar: 700
- Pressing width: wide
- Pressing area Cu/Al: 120-1000
- Quick coupling
- Weight of set in kg: 13,5



Art. no.	TL	mm ²	kg	PU
216355	185	120 - 1000	13,500	1

Crimping dies, standard

standard, hexagon pressing



for crimping terminals and connectors DIN 46235 and for Al terminals and Al connectors

Art. no.	mm ²	kg	PU
216304	120	2,635	1
216306	150	2,600	1
216308	185	2,620	1
216310	240	2,580	1
216312	300	2,580	1
216314	400	2,235	1
216316	500	2,300	1
216318	625	2,300	1

Crimping dies, DIN

DIN, hexagon pressing for terminals and connectors DIN 46235 and for Al terminals and Al connectors



Art. no.	mm ²	Al	ld.	kg	PU
216320	120	-	20	2,635	1
216322	150	95-120	22	2,600	1
216324	185	150	25	2,620	1
216326	240	185	28	2,580	1
216328	300	240	32	2,580	1
216330	300	300	34	2,380	1
216332	400	-	38	2,325	1
216334	500	-	42	2,300	1
216336	625	-	44	2,300	1
216338	800	-	52	2,300	1
216340	1000	-	58	2,040	1

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Pumps for hydraulic crimping headstocks

Hydraulic foot pump „F-700“

material: aluminium alloy, light design, twin-cam pump, automatic switching from closing (ca. 25 ccm/Hub) to working feed rate (ca. 2.5 ccm/Hub), security valve, max. working pressure 700 bar (+ 10/- 30 bar), without hose, **with quick coupling**



Art. no.	NP	kg	PU
216348	700	12,000	1

Hydraulic high-pressure hose

steel-reinforced with rapid coupling to foot pump art. 216348 and electro-hydraulic pump art. 216352



Art. no.	m	kg	PU
216238	2	0,950	1
216240	3	1,100	1
216242	4	1,600	1
216244	5	2,000	1

Electro-hydraulic pump „PN700 I“

electric foot switch, completely self-acting, also the release of the dies at the end of the operation, 2 m high pressure tube and hydraulic connectors, for industrial uses, where a high level of production is needed, 230 volt, with foot switch control, pump for working outside



Art. no.	NP	kg	PU
216352	700 230V	20,000	1
216358	700 Akku/230V	20,000	1

Battery-hydraulic pump „PA-700“

Sensor

2 stage hydraulics, manual control switch, manual return flow after perfect pressure, LED for battery control, 1 quick charger, 1 battery Li-Ion, 3 Ah, carrying belt, max. operating pressure: 700 bar with 1,8 m hose, **with quick coupling**.

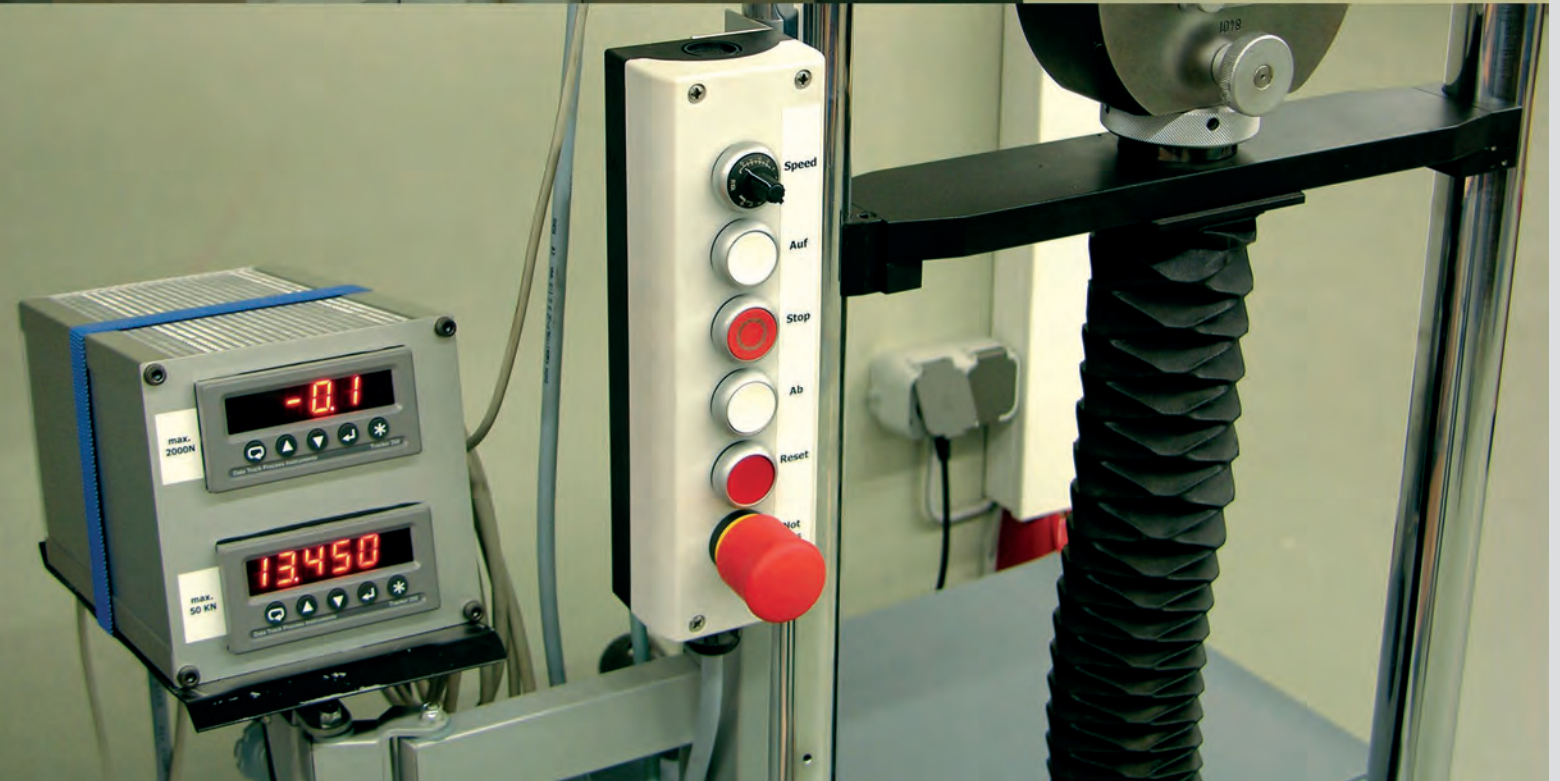
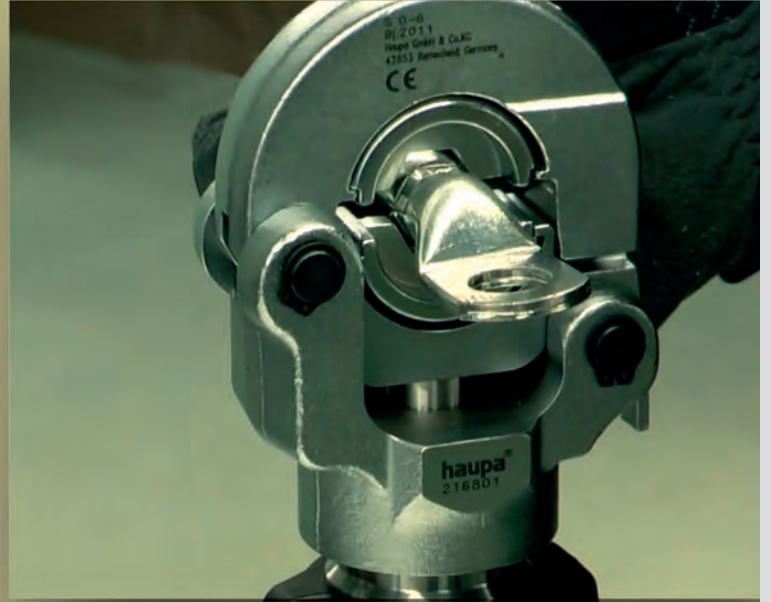
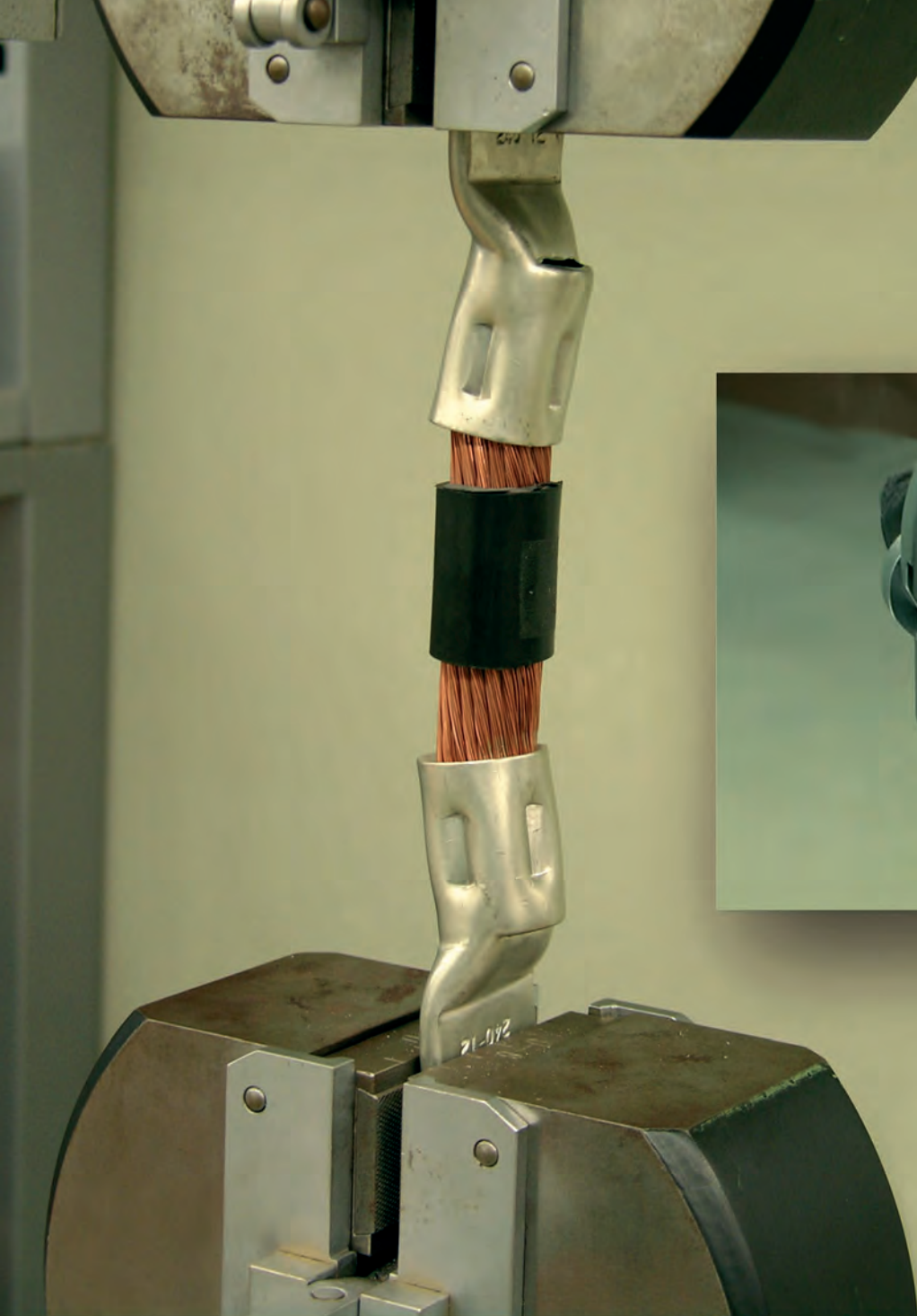
With the different colours of the sensor LED, it shows whether the pressing has been completed successfully or which errors have occurred:

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

Cutting/Pressing/Punching














Art. no.	NP	kg	PU
216357	700 Bat./230V	8,000	1



6 tonne pressing tools






































Tool	Article No.	Type	Insert range	Pressing width	Sensor technology	Pressing width thorn	Pressing force kN	Working pressure in bar	Head can be opened	Quick coupling	HUB/ opening mm	Pressing range for cable lugs						Pressing range for connectors						Dual piston pump	kg	Set kg	Battery	Pressing time in sec.
												Cu	Cu DIN	F-Type	Al DIN	Cu standard PL	CU standard light T	Cu	Cu DIN	F-Type	Al DIN	Cu standard PL	Cu standard light M					
	215765	HHc-6	185 H6	slim	-	-	60	700	●	-	17	10-240	10-185	-	10-185	10-185	10-185	10-185	10-185	10-185	10-185	10-185	10-185	10-185	3,000	7,900	-	-
	215770	SHc-6	185 H6	slim	-	-	60	700	●	-	17	10-240	10-185	-	16-150	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	2,400	7,900	Li-Ion 18V 1,5 Ah	5
	215770/M	SHc-6	185 H6	slim	●	-	60	700	●	-	17	10-240	10-185	-	16-185	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	2,400	7,900	Li-Ion 18V 1,5 Ah	5
	215800	HH-6	240 H6	slim	-	-	60	700	●	-	17	10-240	10-240	-	16-185	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	3,000	4,500	-	-
	215881	SH-6	240 H6	slim	-	-	60	700	●	-	17	10-240	10-240	-	16-185	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	2,400	7,900	Li-Ion 18V 1,5 Ah	5
	215881/M	SH-6	240 H6	slim	●	-	60	700	●	-	17	10-240	10-240	-	16-185	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	10-240	2,400	7,900	Li-Ion 18V 1,5 Ah	5
	216807	KO-6	300 O6	slim	-	-	60	700	●	●	17	6-300	6-300	6-300	6-240	6-300	6-300	6-300	6-300	6-300	6-240	6-300	6-300	6-300	3,200	4,200	-	-
	216804	MO-6	300 O6	slim	-	-	60	700	●	-	17	6-300	6-300	6-300	6-240	6-300	6-300	6-300	6-300	6-300	6-240	6-300	6-300	6-300	8,100	11,800	-	-
	215802	HO-6	300 O6	slim	-	-	60	700	●	-	17	6-300	6-300	6-300	6-240	6-300	6-300	6-300	6-300	6-300	6-240	6-300	6-300	6-300	3,500	5,000	-	-
	215801	SO-6	300 O6	slim	-	-	60	700	●	-	17	6-300	6-300	6-300	6-240	6-300	6-300	6-300	6-300	6-300	6-240	6-300	6-300	6-300	2,400	7,900	Li-Ion 18V 1,5 Ah	5
	215801/M	SO-6	300 O6	slim	●	-	60	700	●	-	17	6-300	6-300	6-300	6-240	6-300	6-300	6-300	6-300	6-300	6-240	6-300	6-300	6-300	2,400	7,900	Li-Ion 18V 1,5 Ah	5
	216800/M	AO-6	300 O6	slim	●	-	60	700	●	-	17	6-300	6-300	6-300	6-240	6-300	6-300	6-300	6-300	6-300	6-240	6-300	6-300	6-300	4,500	9,500	Li-Ion 18V 3 Ah	4
	216665	KD300-6		wide	-	●	60	700	-	●	-	16-300	16-240	-	16-300	16-300	16-120	16-120	16-120	16-120	16-95	16-120	16-120	16-120	2,800	3,800	-	-
	216660	HD300-6		wide	-	●	60	700	-	-	-	16-300	16-240	-	16-300	16-300	16-120	16-120	16-120	16-95	16-120	16-120	16-120	16-120	5,000	6,500	-	-
	216663/M	AD300-6		wide	●	●	60	700	-	-	-	16-300	16-240	-	16-300	16-300	16-120	16-120	16-120	16-95	16-120	16-120	16-120	16-120	4,500	9,500	Li-Ion 18V 1,5 Ah	6
	216666	KD400-6		wide	-	●	60	700	●	●	-	25-400	25-400	-	25-400	25-400	25-400	25-400	25-400	25-400	25-400	25-400	25-400	25-400	3,000	4,000	-	-
	216661	HD400-6		wide	-	●	60	700	●	-	-	25-400	25-400	-	25-400	25-400	25-400	25-400	25-400	25-400	25-400	25-400	25-400	25-400	5,200	6,700	-	-
	216667/M	AD400-6		wide	●	●	60	700	●	-	-	25-400	25-400	-	25-400	25-400	25-400	25-400	25-400	25-400	25-400	25-400	25-400	25-400	4,800	9,800	Li-Ion 18V 1,5 Ah	6
	216669/M	SDE240-6		wide	●	●	60	700	●	-	-	6-240	6-240	-	6-240	6-240	6-240	6-240	6-240	6-240	6-240	6-240	6-240	6-240	2,900	7,900	Li-Ion 18V 1,5 Ah	5

12 tonne pressing tools

Tool	Article No.	Type	Insert range	Pressing width	Sensor technology	Pressing force kN	Working pressure in bar	Head can be opened	Quick coupling	HUB/ opening mm	Pressing range for cable lugs										Pressing range for connectors										Dual piston pump	kg	Set kg	Battery	Pressing time in sec.
											Cu	Cu DIN	F-type	Al DIN	CU standard PL	CU standard light T	Cu	Cu DIN	F-type	Al DIN	Cu standard PL	Cu standard light M	Cu	Cu DIN	F-type	Al DIN	Cu standard PL	Cu standard light M							
																													10 - 400	10 - 300					
	216004	KC25-12	400 C12	wide	-	120	700	-	●	25	10 - 400	10 - 300	10 - 300	16 - 240	10 - 400	10 - 300	10 - 185	10 - 150	10 - 150	16 - 120	10 - 185	10 - 150	-	3,600	4,600	-	-								
	216124	HC25-12	400 C12	wide	-	120	700	-	-	25	10 - 400	10 - 300	10 - 300	16 - 240	10 - 400	10 - 300	10 - 185	10 - 150	10 - 150	16 - 120	10 - 185	10 - 150	-	6,200	7,700	-	-								
	216601	AC25-12	400 C12	wide	●	120	700	-	-	25	10 - 400	10 - 300	10 - 300	16 - 240	10 - 400	10 - 300	10 - 185	10 - 150	10 - 150	16 - 120	10 - 185	10 - 150	-	7,000	12,000	Li-Ion 18V 1,5 Ah	6								
	216005	KH42-12	400 C12	wide	-	120	700	-	●	42	10 - 400	10 - 300	10 - 300	16 - 240	10 - 400	10 - 300	10 - 400	10 - 400	10 - 300	16 - 240	10 - 400	10 - 300	-	5,300	6,300	-	-								
	216125	HC42-12	400 C12	wide	-	120	700	-	-	42	10 - 400	10 - 300	10 - 300	16 - 240	10 - 400	10 - 300	10 - 400	10 - 400	10 - 300	16 - 240	10 - 400	10 - 300	-	8,200	9,700	-	-								
	216622	AC42-12	400 C12	wide	●	120	700	-	-	42	10 - 400	10 - 300	10 - 300	16 - 240	10 - 400	10 - 300	10 - 400	10 - 400	10 - 300	16 - 240	10 - 400	10 - 300	-	8,500	13,000	Li-Ion 18V 1,5 Ah	7								
	215980	KH-12	400 C12	wide	-	120	700	●	●	20	10 - 400	10 - 300	10 - 300	16 - 240	10 - 400	10 - 300	10 - 400	10 - 400	10 - 300	16 - 240	10 - 400	10 - 300	●	4,000	5,000	-	-								
	215946	HH-12	400 C12	wide	-	120	700	●	-	20	10 - 400	10 - 300	10 - 300	16 - 240	10 - 400	10 - 300	10 - 400	10 - 400	10 - 300	16 - 240	10 - 400	10 - 300	●	6,000	7,500	-	-								
	216603	AH-12	400 C12	wide	●	120	700	●	-	20	10 - 400	10 - 300	10 - 300	16 - 240	10 - 400	10 - 300	10 - 400	10 - 400	10 - 300	16 - 240	10 - 400	10 - 300	●	7,000	12,000	Li-Ion 18V 1,5 Ah	6								
	216236	KH-25	630 - H250	wide	-	250	700	●	●	20	-	-	-	70 - 500	-	-	-	-	-	95 - 630	-	-	-	6,400	9,000	-	-								
	216355	KH-45	1000 - H450	wide	-	450	700	●	●	-	120 - 625	120 - 1000	120 - 1000	95 - 300	120 - 625	120 - 625	120 - 625	120 - 625	120 - 1000	120 - 625	120 - 1000	120 - 625	-	10,300	13,500	-	-								



Series of dies

			0,5 - 6	RG58 RG59 RG62 RG6												
M210		0,5 - 6	RG58 RG59 RG62 RG6													-
185-H6		-	-	-	-	-	-	-	-	-	-	-	10 - 240	-	-	-
240-H6		-	on request	-	-	on request	-	10 - 240	-	-	10 - 240	-	10 - 185	10 - 240	10 - 185	-
300-06		-	6 - 185	-	-	10 - 150	6 - 300	6 - 300	6 - 300	6 - 300	6 - 300	on request	16 - 240	10 - 300	16 - 240	-
400-C12		-	50 - 150	-	-	10 - 300	10 - 300	10 - 300	10 - 300	10 - 185	10 - 300	on request	16 - 240	10 - 400	16 - 240	-
400-C12		-	50 - 150	-	-	10 - 300	10 - 300	10 - 300	10 - 300	10 - 185	10 - 300	on request	16 - 240	10 - 400	16 - 240	-
400-C12		-	50 - 150	-	-	10 - 300	10 - 300	10 - 300	10 - 300	10 - 185	10 - 300	on request	16 - 240	10 - 400	16 - 240	35 - 240 TN 218
TN218		-	-	-	-	-	-	-	-	-	-	-	95 - 500	-	95 - 500	-
630-H250		-	-	-	-	-	-	-	-	-	70 - 630	-	95 - 500	-	95 - 300	-
1000-H450		-	-	-	-	-	-	-	-	-	120 - 1000	-	95 - 300	-	95 - 300	-