

Hydraulic crimping tools



INFO

Electro-hydraulic punching tools

The electrohydraulic punching tools are made from high quality materials and are characterised by perfect and problem-free punching of metal sheet to a thickness of 3 mm.

The tool is very comfortable to work with. At the start of the operation a hole with a diameter of 11 mm is drilled in the position where the punching process is to take place. Then the matrix with the required diameter is placed on the threaded pin of the piston and the pin is fed through the drilled hole. The stamp is turned on the threaded pin until it reaches the stopper on the metal sheet. The punching process is now started by pressing the forward feed button.

With the 10 mm pin holes up to a diameter of 31 mm can be punched. If larger holes are to be punched the 20 mm pin must be used and a hole with a diameter of at least 22.5 mm must be drilled.

Electro-hydraulic punching tools

with safety valve to prevent damage, in black metal case, incl. 1 loading charger, **2 batteries**, carrying belt, **without dies**.
Containing in the set: 1 hydraulic punch, 1 pass axle M20, 1 reducer M20/10 2 pass axles M10 m, 1 distance collar 20 mm, 1 transport case

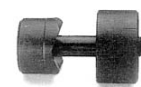


Art. No. 21 67 00

Pressure:	60 kN
Punching range:	from 15 – 65 mm Ø, from 21 x 28 to 68 x 68 mm for metal sheet up to 3 mm thick from 15 – 110 mm diameter, from 21 x 28 to 92 x 92 mm for metal sheet up to 2.5 m
Charging time for batteries:	1 h
Battery voltage:	12 V
Battery capacity:	2 Ah
Working pressure:	600 bar
Dimension:	190 x 230 mm
Weight:	3.3 kg
Weight set:	11 kg

Punching dies

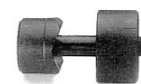
metric



Art. No.	metric	Ø	weight	PU
21 67 10	16	16.5	70	1 pair
21 67 12	20	20.5	90	1 pair
21 67 14	25	25.5	150	1 pair
21 67 16	32	32.5	220	1 pair
21 67 18	40	40.5	390	1 pair
21 67 20	50	50.5	640	1 pair
21 67 23	63	63.5	950	1 pair

Punching dies

PG



Art. No.	metric	Ø	weight	PU
21 67 21	9	15.2	60	1 pair
21 67 22	11	18.6	90	1 pair
21 67 24	13	20.4	95	1 pair
21 67 26	16	22.5	120	1 pair
21 67 28	21	28.3	170	1 pair
21 67 30	29	37	330	1 pair
21 67 32	36	47	540	1 pair
21 67 34	42	54	730	1 pair
21 67 36	48	60	890	1 pair

Punching dies

square



Art. No.	□	weight	PU
21 67 40	46 x 46	1000	1 pair
21 67 42	only 21 67 00 68 x 68	1500	1 pair
21 67 44	only 21 67 00 92 x 92	2000	1 pair
21 67 46	only 21 67 00 47 x 71	1500	1 pair

Hydraulic hand-punch-cutter

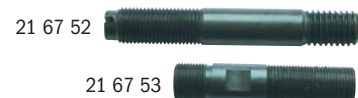
with safety valve to prevent damage, in black metal case.
Containing in the set: 1 hydraulic punch, 1 pass axle M20, 1 reducer M20/10 2 pass axles M10 m, 1 distance collar 20 mm, 1 transport case



Art. No. 21 67 50

Pressure:	60 kN
Punching range:	from 15 – 65 mm Ø, from 21 x 28 to 46 x 46 mm for metal sheet up to 2 mm
Working pressure:	600 bar
Dimension:	140 x 290 mm
Weight:	2.4 kg
Weight set:	5.4 kg

Pass axles for Art. No. 21 67 50 and 21 67 00



Art. No.	Ø mm	weight	PU
21 67 52	< 31 mm	40	1
21 67 53	> 31 mm	200	1

Hydraulic hand pliers

H-crimping head, 180° revolving, for changeable crimping dies according DIN 48083 BI 4, twin piston pump with automatic change for two different speeds (high and low pressure) and maximum pressure valve, **without dies**

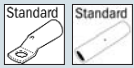


Art. No. 21 58 00

Pressure:		50 kN
Crimping range:	DIN cable lugs	185 mm ²
	standard copper	240 mm ²
	aluminium	150 mm ²
Dimension:		370 x 120 mm
Weight:		2.0 kg

Crimping dies standard for 21 58 00

standard copper tube terminals and connectors, hexagonal press



Art. No.	Cu	weight	PU
21 58 52	10/16	100	1 pair
21 58 54	25/35	100	1 pair
21 58 56	50/70	100	1 pair
21 58 58	95/120	100	1 pair
21 58 59	150	100	1 pair
21 58 60	185	100	1 pair
21 58 61	240	100	1 pair

Crimping dies DIN Cu + Al for 21 66 00

standard copper tube terminals and connectors, hexagonal press



Art. No.	IF	Cu	Al	weight	PU
21 58 62	6/8	10/16	-	100	1 pair
21 58 64	10/12	25/35	16/25	100	1 pair
21 58 66	14/16	50/70	35/50	100	1 pair
21 58 68	18/20	95/120	70	100	1 pair
21 58 69	22	150	95/120	100	1 pair
21 58 70	25	185	150	100	1 pair
21 58 72	28	240	185	100	1 pair

Crimping dies for 21 58 00

for rounding of square conductors



Art. No.	SM	SE	weight	PU
21 55 58	25	35	100	1 pair
21 55 60	35	50	100	1 pair
21 55 62	50	70	100	1 pair
21 55 64	70	95	100	1 pair
21 55 66	95	120	100	1 pair
21 55 68	120	150	100	1 pair
21 55 70	150	185	100	1 pair
21 55 72	185	240	100	1 pair

Crimping dies for 21 58 00

The crimping dies for these crimping pliers are available in the following formats.



Hexagonal crimp

for crimping "normal design" Cu tubular cable lugs and connectors tubular cable lugs for switchgear connections, crimp cable lugs and connectors DIN 46235 / DIN 46267, Al crimp cable lugs and connectors.



Trapezoid crimp

for crimping wire-end sleeves and twin wire-end sleeves.



Rounding

for sectorwires 90° and 120°

Transport case

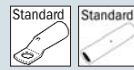
for Hydraulic hand pliers 21 58 00



Art. No.	metal box	weight	PU
21 58 02		1500	1

Hydraulic hand pliers

crimp head 360° revolving, manual return flow after perfect pressure, light and compact construction, universal tool for crimping Cu cable lugs and connectors, broad application spectrum, **no change of dies needed, mandrel shape crimping**



Art. No. 21 66 60

Pressure:		60 kN
Crimping range:	standard copper	16 - 300 mm ²
	connectors standard	16 - 120 mm ²
	standard copper fine wiring	16 - 300 mm ²
	connectors standard fine wiring	16 - 120 mm ²
Max. diameter cable:		32 mm
Dimension:		560 mm
Weight:		5.0 kg

Product-specific features

- can be used anywhere
- minimum strength required
- broad application spectrum
- light and compact construction
- no crimping dies needed

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INFO

Hydraulic crimping tools

These hydraulic crimping tools are produced from high-quality materials and distinguish themselves by a perfect processing of the connectors.

All crimping dies usable in these models are right-angled. They consist of two, in the external dimensions to identical parts, so that they can be used either in the butt or the head. The crimping dies are compatible with all crimping tools of this construction form.

The working heads are around 180° swivelling for the relieved adaptation to the executive operation.

The crimping tools must never be used without the crimping dies. This could cause serious damage.

The quality of the crimped connection is dependent on the choice of cable lug, the crimp inset and the correct choice of cable cross section.

Extent of supply 21 55 86

- 1 crimping tool
- 1 loading charger
- 2 rechargeable batteries**
- carrying belt
- in black metal suitcase

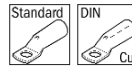
without dies - please, order separately



Hydraulic hand pliers

Crimping head 180° swivelling, manual return flow after perfect pressure, light and compact construction, in black metal suitcase, **without dies**

same crimping headstock as 21 55 86

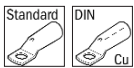


Art. No. 21 57 55

Pressure:	55 kN
Crimping range:	DIN cable lugs 185 mm ²
	standard copper 240 mm ²
	aluminium 150 mm ²
Dimension:	350 x 120 mm
Weight:	2.4 kg
Weight Set:	5.6 kg

Cordless crimping tools

Crimping head 180° swivelling, with fast opening, manual return flow after perfect pressure, in black metal suitcase, 1 loading charger, 2 batteries, carrying belt, **without dies**

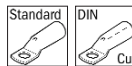


Art. No. 21 55 86

Pressure:	55 kN
Crimping range:	DIN cable lugs 185 mm ²
	standard copper 240 mm ²
	aluminium 150 mm ²
Crimping time:	6 sec.
Charging time for batteries:	1 h
Battery voltage:	12 V
Battery capacity:	3.3 Ah
Working pressure:	600 bar
Dimension:	330 x 230 mm
Weight:	3.4 kg
Weight Set:	10 kg

Hydraulic crimping headstock

crimping head with fast opening, compatible with hydraulic pump 21 63 46



Art. No. 21 57 60

Pressure:	55 kN
Crimping range:	DIN cable lugs 185 mm ²
	standard copper 240 mm ²
	aluminium 150 mm ²
Working pressure:	max. 700 bar
Dimension:	185 x 75 mm
Weight:	1.85 kg

Hydraulic foot pump

automatic switchover from fast feed to working feed, pressure relief valve, Max. operating pressure: 700 bar **with 2 m hose**



Art. No.	working pressure	weight	PU
21 63 46	max. 700 bar	1300	1

Crimping dies

Crimping dies for 21 55 86

The crimping dies for these crimping pliers are available in the following formats.



Hexagonal crimp

for crimping "normal design" Cu tubular cable lugs and connectors tubular cable lugs for switchgear connections, crimp cable lugs and connectors DIN 46235 / DIN 46267, Al crimp cable lugs and connectors.



Rounding

for sectorwires 90° and 120°

Crimping dies for 21 55 86

aluminium DIN, hexagon crimping



Art. No.	Al	IF	weight	PU
21 55 36/A	25	12	100	1 pair
21 55 38/A	35	14	100	1 pair
21 55 40/A	50	16	100	1 pair
21 55 42/A	70	18	100	1 pair
21 55 44/A	95/120	22	100	1 pair
21 55 46/A	150	25	100	1 pair

Crimping dies for 21 55 86

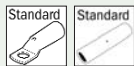
for rounding of square conductors



Art. No.	SM	SE	weight	PU
21 55 58/A	25	35	100	1 pair
21 55 60/A	35	50	100	1 pair
21 55 62/A	50	70	100	1 pair
21 55 64/A	70	95	100	1 pair
21 55 66/A	95	120	100	1 pair
21 55 68/A	120	150	100	1 pair
21 55 70/A	150	185	100	1 pair
21 55 72/A	185	240	100	1 pair

Crimping dies for 21 55 86

for copper connectors, hexagon crimping



Art. No.	Cu	weight	PU
21 55 10/A	10/185	100	1 pair
21 55 12/A	16/150	100	1 pair
21 55 14/A	25/120	100	1 pair
21 55 16/A	35/95	100	1 pair
21 55 18/A	50/70	100	1 pair
21 55 20/A	6	100	1 pair
21 55 21/A	240	100	1 pair

Crimping dies for 21 55 86

copper DIN, hexagon crimping



Art. No.	Cu	IF	weight	PU
21 55 22/A	10/120	6/20	100	1 pair
21 55 24/A	25/95	10/18	100	1 pair
21 55 26/A	35/50	12/14	100	1 pair
21 55 28/A	16/70	8/16	100	1 pair
21 55 30/A	6/150	5/22	100	1 pair
21 55 32/A	185	25	100	1 pair

A wide range of end sleeves and terminals
can be found starting at Page 50

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INFO

Hydraulic crimping tools

Hydraulic crimping tools are made from high quality materials and are characterised by perfect processing of the connectors.

All the crimping dies used in these models are semi-circular, regardless of the type of crimping. They consist of two connectable parts with identical outer dimensions, so that they can be placed either in the piston or the head. The procedure for inserting the crimping dies is identical for assembly of both the piston and the head. The dies are fed into the guide to the stopper at the blocking pin. The pin is then retracted using the unblocking button and the die is fed in further to the point where it is held by the pin. To remove the dies, in both cases the respective unblocking button must be pressed. The crimping dies are compatible with all crimping tools of this type.

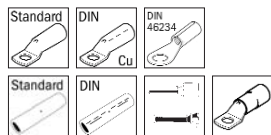
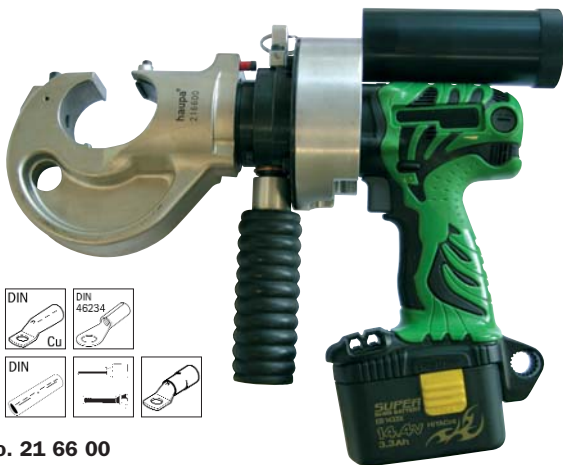
The working heads can be turned 180° to allow the respective operation to be executed.

The crimping tools must never be used without the crimping dies. This could cause serious damage.

The quality of the crimped connection is dependent on the choice of cable lug, the crimp inset and the correct choice of cable cross section.

Cordless crimping tools

Crimping head 180° swivelling, with fast opening, manual return flow after perfect pressure, in black metal suitcase, 1 loading charger, 2 batteries, carrying belt, **without dies**



Art. No. 21 66 00

Pressure:		120 kN
Crimping range:	DIN cable lugs	240 mm ²
	standard copper	300 mm ²
	aluminium	185 mm ²
	type C	120 mm ²
	connectors	150 mm ²
Crimping time:		10 sec.
Charging time for batteries:		1 h
Battery voltage:		14.4 V
Battery capacity:		3.3 Ah
Working pressure:		700 bar
Dimension:		400 x 270 mm
Weight:		7.0 kg
Weight Set:		16 kg

Extent of supply 21 66 00

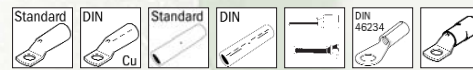
- 1 crimping tool
- 1 loading charger
- 2 rechargeable batteries**
- carrying belt
- in black metal suitcase



without dies - please, order separately

Hydraulic hand pliers

Crimping head 180° swivelling, manual return flow after perfect pressure, light and compact construction, in black metal suitcase, **without dies**



same crimping headstock as 21 66 00

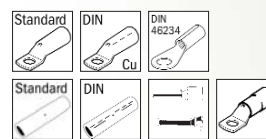


Art. No. 21 61 24

Pressure:		120 kN
Crimping range:	DIN cable lugs	240 mm ²
	standard copper	300 mm ²
	aluminium	185 mm ²
	type C	120 mm ²
	connectors	150 mm ²
Dimension:		620 x 150 mm
Weight:		5.6 kg
Weight Set:		10 kg

Hydraulic crimping headstock

with fast opening, can be connected to hydraulic foot pump 21 63 46



Art. No. 21 60 04

Pressure:		120 kN
Crimping range:	DIN cable lugs	240 mm ²
	standard copper	300 mm ²
	aluminium	185 mm ²
	type C	120 mm ²
	connectors	150 mm ²
Working pressure		max. 700 bar
Dimension:		185 x 75 mm
Weight:		3.6 kg

Hydraulic foot pump

automatic switchover from fast feed to working feed, pressure relief valve, Max. operating pressure: 700 bar **with 2 m hose**

Art. No. 21 63 46

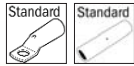
Working pressure:	max. 700 bar
Weight:	1300 g



Crimping dies

Crimping dies for 21 66 00

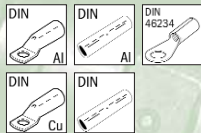
Standard copper tube terminals and connectors, hexagonal press



Art. No.	Cu	weight	PU
21 60 08	10	200	1 pair
21 60 10	16	200	1 pair
21 60 12	25	200	1 pair
21 60 14	35	200	1 pair
21 60 16	50	200	1 pair
21 60 18	70	200	1 pair
21 60 20	95	200	1 pair
21 60 22	120	200	1 pair
21 60 24	150	200	1 pair
21 60 26	185	200	1 pair
21 60 28	240	200	1 pair
21 60 30	300	200	1 pair

Crimping dies DIN Cu + Al for 21 66 00

Standard copper tube terminals and connectors, hexagonal press



Art. No.	IF	DIN		weight	PU
		copper	Aluminium		
21 60 36	6	10	—	200	1 pair
21 60 38	8	16	—	200	1 pair
21 60 40	10	25	—	200	1 pair
21 60 42	12	35	16/25	200	1 pair
21 60 44	14	50	35	200	1 pair
21 60 46	16	70	50	200	1 pair
21 60 48	18	95	70	200	1 pair
21 60 50	20	120	—	200	1 pair
21 60 52	22	150	95/120	200	1 pair
21 60 54	25	185	150	200	1 pair
21 60 56	28	240	185	200	1 pair

Crimping dies for 21 66 00

Standard copper tube terminals and connectors, mandrel shape crimping



Art. No.		(mm ²)	weight	PU
21 60 64	Mandrel shape die	10	200	1
21 60 66	Mandrel shape die	16	200	1
21 60 68	Mandrel shape die	25	200	1
21 60 70	Mandrel shape die	35	200	1
21 60 72	Mandrel shape die	50	200	1
21 60 74	Mandrel shape die	70	200	1
21 60 76	Mandrel shape die	95	200	1
21 60 78	Mandrel shape die	120	200	1
21 60 80	Mandrel shape die	150	200	1
21 60 82	Mandrel shape die	185	200	1
21 60 84	Mandrel shape die	240	200	1
21 60 86	Mandrel shape die	300	200	1
21 60 65	Mandrel shape die	10 - 25	200	1
21 60 67	Mandrel shape die	35 - 50	200	1
21 60 69	Mandrel shape die	70 - 120	200	1
21 60 71	Mandrel shape die	150 - 300	200	1

Crimping dies for 21 66 00

for insulated tube terminals, oval crimping



Art. No.	Cu (mm ²)	weight	PU
21 61 26	10	200	1 pair
21 61 28	16	200	1 pair
21 61 30	25	200	1 pair
21 61 32	35	200	1 pair
21 61 34	50	200	1 pair
21 61 36	70	200	1 pair
21 61 38	95	200	1 pair
21 61 40	120	200	1 pair
21 61 42	150	200	1 pair

Crimping dies for 21 66 00

C-connectors, oval crimping



Art. No.	Cu (mm ²)	weight	PU
21 61 48	16/25	200	1 pair
21 61 50	35	200	1 pair
21 61 52	50/70	200	1 pair
21 61 54	95	200	1 pair
21 61 56	120	200	1 pair

Crimping dies for 21 66 00

for rounding of square conductors



Art. No.	(mm ²)	weight	PU
21 60 88	50	300	1 pair
21 60 90	70	300	1 pair
21 60 92	95	300	1 pair
21 60 94	120	300	1 pair
21 60 96	150	300	1 pair
21 60 98	185	300	1 pair
21 61 00	240	300	1 pair

Crimping dies for 21 66 00

for end sleeves, trapezoid crimping



Art. No.	Cu (mm ²)	weight	PU
21 61 12	50	200	1 pair
21 61 14	70	200	1 pair
21 61 16	95	200	1 pair
21 61 18	120	200	1 pair
21 61 20	150	200	1 pair

A wide range of end sleeves and terminals can be found starting at Page 50

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INFO

Hydraulic crimping tools

Hydraulic crimping tools are made from high quality materials and are characterised by perfect processing of the connectors.

All the crimping dies used in these models are semi-circular, regardless of the type of crimping. They consist of two connect-able parts with identical outer dimensions, so that they can be placed either in the piston or the head. The dies are fed into the guide to the stopper at the blocking pin. The pin is then retracted using the unblocking button and the die is fed further to the point where it is held by the pin. To remove the dies, in both cases the unblocking button must be pressed. The crimping dies are compatible with all crimping tools of this type. When the crimping has been completed successfully the top part of the crimping head can be removed to allow large diameter cables to be removed easily.

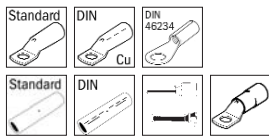
The working heads can be turned 180° to allow the respective operation to be executed.

The crimping tools must never be used without the crimping dies. This could cause serious damage.

The quality of the crimped connection is dependent on the choice of cable lug, the crimp inset and the correct choice of cable cross section.

Cordless crimping tools

Crimping head 180° swivelling, with fast opening, manual return flow after perfect pressure, in black metal suitcase, 1 loading charger, 2 batteries, carrying belt, **without dies**



Art. No. 21 65 00

Pressure:	120 kN
Crimping range:	DIN cable lugs 240 mm ²
	standard copper 300 mm ²
	aluminium 185 mm ²
	type C 120 mm ²
	connectors 300 mm ²
Crimping time:	10 sec.
Charging time for batteries:	1 h
Battery voltage:	14.4 V
Battery capacity:	3.3 Ah
Working pressure:	700 bar
Dimension:	410 x 270 mm
Weight:	6.9 kg
Weight Set:	16 kg

Extent of supply 21 65 00

- 1 Crimping tool
- 1 loading charger
- 2 batteries**
- carrying belt
- in black metal suitcase

without dies
- please, order separately



Hydraulic hand pliers

Crimping head 180° swivelling, manual return flow after perfect pressure, in black metal suitcase, **without dies**

same crimping headstock as 21 65 00

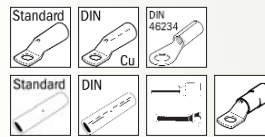


Art. No. 21 59 46

Pressure:	120 kN
Crimping range:	DIN cable lugs 240 mm ²
	standard copper 300 mm ²
	aluminium 185 mm ²
	type C 120 mm ²
	connectors 300 mm ²
Dimension:	620 x 150 mm
Weight:	4.9 kg
Weight Set:	9.5 kg

Hydraulic crimping headstock

Crimping head, with fast opening, can be connected to hydraulic foot pump 21 63 46



Art. No. 21 59 80

Pressure:	120 kN
Crimping range:	DIN cable lugs 240 mm ²
	standard copper 300 mm ²
	aluminium 185 mm ²
	type C 120 mm ²
	connectors 300 mm ²
Working pressure:	max. 700 bar
Dimension:	185 x 75 mm
Weight:	6 kg

Hydraulic foot pump

automatic switchover from fast feed to working feed, pressure relief valve, max. operating pressure: 700 bar **with 2 m hose**

Art. No. 21 63 46

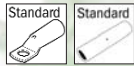
Working pressure:	max. 700 bar
Weight:	1300 g



Crimping dies

Crimping dies for 21 65 00

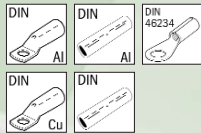
copper standard, hexagon crimping



Art. No.	Cu (mm ²)	weight	PU
21 60 08	10	200	1 pair
21 60 10	16	200	1 pair
21 60 12	25	200	1 pair
21 60 14	35	200	1 pair
21 60 16	50	200	1 pair
21 60 18	70	200	1 pair
21 60 20	95	200	1 pair
21 60 22	120	200	1 pair
21 60 24	150	200	1 pair
21 60 26	185	200	1 pair
21 60 28	240	200	1 pair
21 60 30	300	200	1 pair

Crimping dies DIN Cu + Al for 21 65 00

für copper and aluminium, hexagon crimping



Art. No.	IF	DIN		weight	PU
		Copper	Aluminium		
21 60 36	6	10	—	200	1 pair
21 60 38	8	16	—	200	1 pair
21 60 40	10	25	—	200	1 pair
21 60 42	12	35	16/25	200	1 pair
21 60 44	14	50	35	200	1 pair
21 60 46	16	70	50	200	1 pair
21 60 48	18	95	70	200	1 pair
21 60 50	20	120	—	200	1 pair
21 60 52	22	150	95/120	200	1 pair
21 60 54	25	185	150	200	1 pair
21 60 56	28	240	185	200	1 pair

Crimping dies for 21 65 00

Standard copper tube terminals and connectors, mandrel shape crimping



Art. No.		(mm ²)	weight	PU
21 60 64	Mandrel shape die	10	200	1
21 60 66	Mandrel shape die	16	200	1
21 60 68	Mandrel shape die	25	200	1
21 60 70	Mandrel shape die	35	200	1
21 60 72	Mandrel shape die	50	200	1
21 60 74	Mandrel shape die	70	200	1
21 60 76	Mandrel shape die	95	200	1
21 60 78	Mandrel shape die	120	200	1
21 60 80	Mandrel shape die	150	200	1
21 60 82	Mandrel shape die	185	200	1
21 60 84	Mandrel shape die	240	200	1
21 60 86	Mandrel shape die	300	200	1
21 60 65	Mandrel shape die	10 - 25	200	1
21 60 67	Mandrel shape die	35 - 50	200	1
21 60 69	Mandrel shape die	70 - 120	200	1
21 60 71	Mandrel shape die	150 - 300	200	1

Crimping dies for 21 65 00

for insulated tube terminals, oval crimping



Art. No.	Cu (mm ²)	weight	PU
21 61 26	10	200	1 pair
21 61 28	16	200	1 pair
21 61 30	25	200	1 pair
21 61 32	35	200	1 pair
21 61 34	50	200	1 pair
21 61 36	70	200	1 pair
21 61 38	95	200	1 pair
21 61 40	120	200	1 pair
21 61 42	150	200	1 pair

Crimping dies for 21 65 00

C-connectors, oval crimping



Art. No.	Cu (mm ²)	weight	PU
21 61 48	16/25	200	1 pair
21 61 50	35	200	1 pair
21 61 52	50/70	200	1 pair
21 61 54	95	200	1 pair
21 61 56	120	200	1 pair

Crimping dies for 21 65 00

for rounding of square conductors



Art. No.	(mm ²)	weight	PU
21 60 88	50	300	1 pair
21 60 90	70	300	1 pair
21 60 92	95	300	1 pair
21 60 94	120	300	1 pair
21 60 96	150	300	1 pair
21 60 98	185	300	1 pair
21 61 00	240	300	1 pair

Crimping dies for 21 65 00

for end sleeves, trapezoid crimping



Art. No.	Cu (mm ²)	weight	PU
21 61 12	50	200	1 pair
21 61 14	70	200	1 pair
21 61 16	95	200	1 pair
21 61 18	120	200	1 pair
21 61 20	150	200	1 pair

A wide range of end sleeves and terminals can be found starting at Page 50

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...convincing solutions

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Assortments with opening headstocks

Electrohydraulic crimping tool set

Crimping head 180° swivelling, with fast opening, manual return flow after perfect pressure, in black metal suitcase, 1 loading charger, 2 batteries, carrying belt, **complete with dies – standard (6 dies) or DIN (6 dies)**



Art. No.		CU	PU
21 55 92	standard	10 - 240	1
21 55 90	DIN	6 - 185	1

Hydraulic hand pliers set

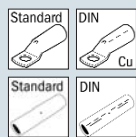
Crimping head 180° swivelling, manual return flow after perfect pressure, light and compact construction, in black metal suitcase, **complete with dies – standard (6 dies) or DIN (6 dies)**



Art. No.		CU	PU
21 55 96	standard	10 - 240	1
21 55 94	DIN	6 - 185	1

Hydraulic crimping headstock set

with fast opening, compatible with hydraulic pump, **complete with dies – standard (6 dies) or DIN (6 dies)**

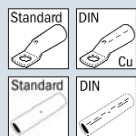


Art. No.		CU	PU
21 55 99	standard	10 - 240	1
21 55 98	DIN	6 - 185	1

Assortments with H-headstocks

Electrohydraulic crimping tool set

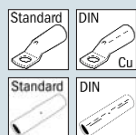
Crimping head 180° swivelling, with fast opening, manual return flow after perfect pressure, in black metal suitcase, 1 loading charger, 2 batteries, carrying belt, **complete with dies – standard (12 dies) or DIN (11 dies)**



Art. No.		CU	AL	PU
21 65 04	standard	10 - 300		1
21 65 02	DIN	10 - 240	16/25 - 185	1

Hydraulic hand pliers set

Crimping head 180° swivelling, manual return flow after perfect pressure, in black metal suitcase, **complete with dies – standard (12 dies) or DIN (11 dies)**

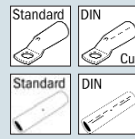


Art. No.		CU	AL	PU
21 65 08	standard	10 - 300		1
21 65 06	DIN	10 - 240	16/25 - 185	1

Assortments with C-headstocks

Electrohydraulic crimping tool set

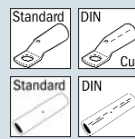
Crimping head 180° swivelling, with fast opening, manual return flow after perfect pressure, in black metal suitcase, 1 loading charger, 2 batteries, carrying belt, **complete with dies – standard (12 dies) or DIN (11 dies)**



Art. No.		CU	AL	PU
21 66 04	standard	10 - 300		1
21 66 02	DIN	10 - 240	16/25 - 185	1

Hydraulic hand pliers set

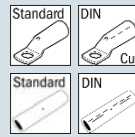
Crimping head 180° swivelling, manual return flow after perfect pressure, light and compact construction, in black metal suitcase, **complete with dies – standard (12 dies) or DIN (11 dies)**



Art. No.		CU	AL	PU
21 66 08	standard	10 - 300		1
21 66 06	DIN	10 - 240	16/25 - 185	1

Hydraulic crimping headstock set

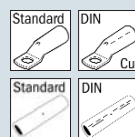
Crimping head, with fast opening, can be connected to hydraulic foot pump 21 63 46, **complete with dies – standard (12 dies) or DIN (11 dies)**



Art. No.		CU	AL	PU
21 66 12	standard	10 - 300		1
21 66 10	DIN	10 - 240	16/25 - 185	1

Hydraulic crimping headstock set

Crimping head, with fast opening, can be connected to hydraulic foot pump 21 63 46, **complete with dies – standard (12 dies) or DIN (11 dies)**

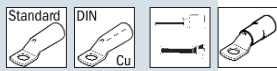


Art. No.		CU	AL	PU
21 65 12	standard	10 - 300		1
21 65 10	DIN	10 - 240	16/25 - 185	1

Hydraulic crimping headstocks, pumps

Hydraulic crimping headstock

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



Art. No. 21 62 36

Pressure:	250 kN
Crimping range:	DIN cable lugs 630 mm ² aluminium 400 mm ²
Working pressure:	max. 700 bar
Dimension:	185 x 75 mm
Weight:	6.4 kg

Crimping dies for 21 62 36

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



Art. No.	Cu	IF	weight	PU
21 23 72	95	18	100	1 pair
21 23 76	120	20	100	1 pair
21 23 80	150	22	100	1 pair
21 23 82	185	25	100	1 pair
21 23 84	240	28	100	1 pair
21 23 88	300	32	100	1 pair
21 23 92	400	38	100	1 pair
21 23 94	500	42	100	1 pair
21 23 96	630	44	100	1 pair

Crimping dies for 21 62 36

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



Art. No.	Al	IF	weight	PU
21 23 72	70	18	100	1 pair
21 23 80	95/120	22	100	1 pair
21 23 82	150	25	100	1 pair
21 23 84	185	28	100	1 pair
21 23 88	240	32	100	1 pair
21 23 90	300	34	100	1 pair
21 23 92	400	38	100	1 pair
21 23 96	500	44	100	1 pair

Hydraulic foot pump

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**



Art. No.	length	width	working pressure	weight	PU
21 63 48	680	205	700 bar	12000	1

Hydraulic high-pressure hose

with steel and quick-socket-connection to foot pump Art. No. 21 63 48



Art. No.	length (m)	weight	PU
21 62 38	2	2500	1
21 62 40	3	3000	1
21 62 42	4	5000	1
21 62 44	5	6000	1

Carrycase

green metal box for hydraulic crimp head set



Art. No.	weight	PU
21 62 51	carrycase 1500	1

Hydraulic crimping headstock set

Content: Art. No. 21 62 36 Hydraulic crimping headstock, Art. No. 21 62 38 Hydraulic high-pressure hose, 2 m, Art. No. 21 63 48 Hydraulic foot pump, Art. No. 21 62 51 Carrycase



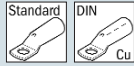
Art. No.	weight	PU
21 62 50	21000	1

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Hydraulic crimping headstock + cylinder

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, crimping head can be separated from the crimping cylinder, both parts will be delivered separately, please order separately with the nos. stated below, for all hydraulic pumps on this page

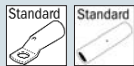


Art. No. 21 63 55

Pressure:		200 kN
Crimping range:	DIN cable lugs	1000 mm ²
	standard copper	630 mm ²
	aluminium	300 mm ²
Working pressure:		max. 700 bar
Dimension:		185 x 75 mm
Weight:		1.5 kg

Crimping dies for 21 63 55

standard, WM crimping



Art. No.	(mm ²)	weight	PU
21 63 04	120	600	1 pair
21 63 06	150	600	1 pair
21 63 08	185	800	1 pair
21 63 10	240	1100	1 pair
21 63 12	300	1200	1 pair
21 63 14	400	1200	1 pair
21 63 16	500	1200	1 pair
21 63 18	630	1300	1 pair

Crimping dies for 21 63 55

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



Art. No.	Cu	Al	IF	weight	PU
21 63 20	120	-	20	800	1 pair
21 63 22	150	95/120	22	800	1 pair
21 63 24	185	150	25	800	1 pair
21 63 26	240	185	28	900	1 pair
21 63 28	300	240	32	900	1 pair
21 63 30	-	300	34	900	1 pair
21 63 32	400	-	38	900	1 pair
21 63 34	500	-	42	1100	1 pair
21 63 36	625	-	44	1100	1 pair
21 63 38	800	-	52	1200	1 pair
21 63 40	1000	-	58	1200	1 pair

Elektro-hydraulic pump

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, 220 volt, with foot switch control, pump in a practical, resistant case for working outside



Art. No.	working pressure	weight	PU
21 63 52	700 bar	41000	1

Hydraulic foot pump

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**



Art. No.	length	width	working pressure	weight	PU
21 63 48	680	205	700 bar	12000	1

Hydraulic high-pressure hose

with steel and quick-socket-connection to **foot pump Art. No. 21 63 48**



Art. No.	length (m)	weight	PU
21 62 38	2	2500	1
21 62 40	3	3000	1
21 62 42	4	5000	1
21 62 44	5	6000	1